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9
10 **UNITED STATES DISTRICT COURT**
11 **EASTERN DISTRICT OF CALIFORNIA**

12 FAITH LOWERY,

13 Plaintiff,

14 vs.

15 PFIZER INC., VIATRIS INC., GREENSTONE
16 LLC, PRASCOLABS, PHARMACIA &
17 UPJOHN; and DOES 1 through 50, Inclusive,

18 Defendants.

CASE NO:

**COMPLAINT AND DEMAND FOR
JURY TRIAL**

19 Plaintiff FAITH LOWERY, by and through Plaintiff's undersigned counsel, brings this civil
20 action against Defendants for personal injuries and damages suffered by Plaintiff, and alleges upon
21 information and belief as follows:

22 **INTRODUCTION**

23 1. This is an action for damages related to Defendants' wrongful conduct in connection
24 with the development, design, testing, manufacturing, labeling, packaging, promoting, advertising,
25 marketing, distribution, and selling of medroxyprogesterone acetate (hereafter "MPA"), also known
26 as depot medroxyprogesterone acetate (hereinafter "DMA"). Defendants' trade name for this
27 prescription drug is Depo-Provera® (hereinafter "Depo-Provera").
28

1 2. Defendants manufacture, promote, and sell Depo-Provera as prescription drug used
2 for contraception or to treat endometriosis, among other indications. Depo-Provera is manufactured
3 as an injection to be administered intramuscularly every three (3) months in either the upper arm or
4 buttocks.

5 3. Depo-Provera injured FAITH LOWERY (hereinafter “Plaintiff”) by causing or
6 substantially contributing to the development of an intracranial meningioma, a brain tumor, which
7 required significant and invasive treatment and has resulted in serious injuries.

8 4. Defendants knew or should have known that for decades that Depo-Provera, when
9 administered and described as intended, can cause or substantially contribute to the development of
10 meningiomas.

11 5. Several scientific studies have established that progesterone, its synthetic analogue
12 progestin, and Depo-Provera in particular, cause or substantially contribute to the development of
13 intracranial meningioma, a type of brain tumor.

14 6. Nevertheless, Defendants failed to warn, instruct, advise, educate, or otherwise
15 inform Depo-Provera users and prescribers about the risk of intracranial meningioma or the need
16 for monitoring for resultant symptoms. To date, the U.S. label for Depo-Provera still makes no
17 mention of the increased risk to patients of developing intracranial meningiomas despite the fact
18 that the European Union (EU) and the United Kingdom labels now list meningioma under the
19 “special warnings and precautions for use” section and advise EU patients to speak with their doctors
20 before using Depo-Provera if they have any history of meningioma.

21 7. As a proximate result of Defendants’ wrongful actions and inactions, Plaintiff was
22 injured and suffered damages from Plaintiff’s use of Depo-Provera.

23 8. Plaintiff therefore demands judgement against Defendants and requests, among other
24 things, compensatory damages, statutory damages, punitive damages, attorneys’ fees, and costs.

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PARTIES

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2 9. At all relevant times hereto, Plaintiff FAITH LOWERY (hereinafter “Plaintiff”) was
3 a resident of Tulare, California.

4 10. Defendant PFIZER INC. (hereinafter “Pfizer”) is a corporation organized under
5 Delaware law with its principal place of business at The Spiral, 66 Hudson Boulevard East, New
6 York, NY 10001.

7 11. Defendants VIATRIS INC. (hereinafter “Viatis”) is a corporation organized under
8 Delaware law with its principal place of business at 1000 Mylan Boulevard, Canonsbrug, PA 15317.

9 12. Defendant GREENSTONE, LLC (hereinafter “Greenstone”) is a limited liability
10 corporation organized under Michigan law with its principal place of business at its headquarters at
11 Pfizer Peapack Campus, 100 Route 206 North, Peapack, NJ 07977.

12 13. Defendant PRASCO LABS. (hereinafter “Prasco”) is a corporation organized under
13 Ohio law with its principal place of business at 6125 Commerce Court, Mason, OH 45040.

14 14. Defendant PHARMACIA & UPJOHN (hereinafter “Pharmacia & Upjohn” or
15 “Upjohn”) is or was a corporation organized under Michigan law and headquartered at 7171 Portage
16 Road, Kalamazoo, MI 49002.

17 15. Defendant Pfizer is the current New Drug Application (hereinafter “NDA”) holder
18 for Depo-Provera and has solely held the NDA for Depo-Provera since 2020. Upon information and
19 belief, Pfizer has effectively held the NDA since at least 2002 when it acquired Pharmacia &
20 Upjohn— who then held the NDA—as a wholly owned subsidiary. No later than 2003 did Pfizer’s
21 name appear on the label alongside Pharmacia & Upjohn.

22 16. At all relevant times, Defendant Pharmacia & Upjohn was a wholly owned
23 subsidiary of Defendant Pfizer until Upjohn was spun off in a merger in 2020 to create Defendant
24 Viatis and the remnants of Pharmacia were retained by Pfizer.

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COMPLAINT AND DEMAND FOR JURY TRIAL

17. Defendant Greenstone, founded in 1993, was a wholly owned subsidiary of Pfizer, that at pertinent times was in the business of offering a product portfolio of “authorized generic” medicines, covering a broad range of therapeutic areas including Depo-Provera.

18. Defendant Greenstone is a company that until November 2020 was styled as a wholly owned subsidiary of Pfizer but was in fact exclusively staffed with Pfizer personnel who reported to Pfizer’s HR department, were on Pfizer’s payroll, and shared the same corporate space with Pfizer in Peapack, NJ. Pfizer also managed Greenstone's key business functions, including financial and sales analysis, business technology, customer service, legal matters, intellectual property, and supply chain operations. Thus, Greenstone was effectively a department within Pfizer.

19. Defendants Greenstone/Pfizer sold a “generic” version of Depo-Provera that was in fact what is known as an “authorized generic.” Unlike standard generics, which must contain only the same active ingredients and have the same pharmaceutical effect but can otherwise contain vastly different additives, “authorized generics” are exact replicas of the brand name drug, with the identical chemical composition, simply marketed without the brand-name on its label. In other words, Greenstone was presenting itself as a distinct generic manufacturing entity when it was in fact Pfizer personnel producing the exact same brand-name Depo-Provera at Pfizer’s own facility.

20. The FDA has stated that the term “authorized generic” drug is most commonly used to describe an approved brand name drug that is marketed without the brand name on its label. Other than the fact that it does not have the brand name on its label, it is the exact same drug product as the branded product. An “authorized generic” may be marketed by the brand name drug company, or another company with the brand company’s permission.¹

21. Indeed, Pfizer’s own website still states that “GREENSTONE Authorized Generics are manufactured to the same standards and at the same facilities as Pfizer brand-name drugs.”²

¹ See <https://www.fda.gov/drugs/abbreviated-new-drug-application-anda/fda-list-authorized-generic-drugs> (last accessed Oct. 4, 2024).

² See <https://www.pfizer.com/news/press-release/press-release-detail/pfizers-greenstone-and-digitalmens-health-clinic-roman> (last accessed Oct. 4, 2024).

1 31. Venue is proper in this Court pursuant to 28 U.S.C. § 1391 because a substantial part
2 of the events or omissions giving rise to the claim, including the distribution, sale and administration
3 of Depo-Provera to Plaintiff and Plaintiff's development and treatment of meningioma, all occurred
4 in the Eastern District of California.

5
6 **PLAINTIFF FAITH LOWERY'S SPECIFIC FACTS**

7 32. In or around 2001, at the age of 18, Plaintiff FAITH LOWERY was first administered
8 Depo-Provera for contraception at Naval Hospital in Lemoore, California, and later at Family Health
9 Care Network in Hanford and Visalia, California, and Kaweah Delta Exeter Health Clinic in Exeter,
10 California.

11 33. At all times relevant herein, Defendants represented Depo-Provera to be appropriate,
12 safe, and suitable for such purposes through the label, packaging, patient inserts, and advertising.

13 34. Plaintiff regularly received Depo-Provera injections from approximately 2001 to
14 2014 in accordance with her physicians' prescriptions, and medical records, which amounts to
15 roughly fifty (50) injections.

16 35. Over time Plaintiff developed disturbing symptoms including severe headaches,
17 nausea and vomiting, left sided weakness, numbness, visual disturbance, bowel/bladder
18 incontinence and back pain. After numerous medical visits and testing procedures, Plaintiff was
19 diagnosed with an intracranial meningioma.

20 36. Specifically, on April 8, 2014, at the age of 30, Plaintiff underwent an MRI which
21 revealed an extraaxial mass at the right parietal convexity identified as a meningioma with mass
22 effect. She was initially treated with CT angiography of the head with embolization on April 9,
23 2014.

24 37. Thereafter on April 10, 2014, Plaintiff underwent brain surgery, a right craniotomy,
25 to remove the right parafalcine meningioma at Community Regional Medical Center in Fresno,
26 California. Pathology results from the biopsy showed a benign epithelioid meningioma.

1 38. Her post-operative course was complicated with left-side sensory and motor deficits.
2 She was discharged to Kaweah Delta Acute Rehab on April 16, 2014.

3 39. Plaintiff was diagnosed with another meningioma in 2022. It was deemed surgically
4 inoperable and treated with Gamma Knife Radiation at University of California San Francisco
5 Medical Center in January 2024.

6 40. As a result of the surgery and associated recovery, Plaintiff suffered a loss of wages
7 from her employment at Walmart.

8 41. Further, as a result of Defendants' actions and inactions, Plaintiff has suffered serious
9 injuries and damages due to Plaintiff's development of an intracranial meningiomas, treatments,
10 including embolization, surgical resection, radiation therapy and sequelae related thereto.

11 42. Plaintiff was not aware, nor did she suspect that Depo-Provera had any connection
12 to her meningioma until July 2024.

13
14 **GENERAL ALLEGATIONS**

15 **A. Intracranial Meningioma**

16 43. Intracranial meningioma is a medical condition in which a tumor forms in the
17 meninges, the membranous layers surrounding the brain and spinal cord.

18 44. Although the tumor formed by an intracranial meningioma is typically histologically
19 benign (meaning it usually does not metastasize), the growing tumor can nevertheless press against
20 the sensitive surrounding tissues, i.e., the brain, and thereby cause a number of severe and
21 debilitating symptoms ranging from seizures and vision problems to weakness, difficulty speaking,
22 and even death, among others. Moreover, a sizeable number of meningiomas (15-20%) do become
23 metastatic, greatly increasing their danger.

24 45. Treatment of a symptomatic intracranial meningioma typically requires highly
25 invasive brain surgery that involves the removal of a portion of the skull, i.e., a craniotomy, in order
26 to access the brain and meninges. Radiation therapy and chemotherapy may also be required as the
27
28

1 sensitive location of the tumor in the brain can render complete removal highly risky and technically
2 difficult.

3 46. Due to the sensitive location of an intracranial meningioma immediately proximate
4 to critical neurovascular structures and the cortical area, surgery can have severe neurological
5 consequences. Many studies have described the potential for postoperative anxiety and depression
6 and an attendant high intake of sedatives and antidepressants in the postoperative period. Surgery
7 for intracranial meningioma can also lead to seizures requiring medication to treat epilepsy.
8 Moreover, meningiomas related to progesterone-based contraceptives tend to manifest at the base
9 of the skull where removal is even more challenging, further increasing the risks of injuries.

10 **B. Depo-Provera**

11 47. Depo-Provera (depot medroxyprogesterone acetate, hereinafter “DMPA”) was first
12 approved by the FDA in 1992 to be used as a contraceptive, and later, with the approval of the Depo-
13 SubQ Provera 104 variant in 2004, as a treatment for endometriosis.

14 48. Depo-Provera is administered as a contraceptive injection that contains a high dose
15 of progestin, a synthetic progesterone-like hormone that suppresses ovulation.

16 49. Depo-Provera is a 150 mg/mL dosage of DMPA that is injected every three (3)
17 months into the deep tissue musculature of either the buttocks or the upper arm, with present
18 labelling recommending alternating the injection site at each injection.

19 50. Defendant Pfizer represents Depo-Provera to be one of the most effective
20 contraceptives in existence. In fact, the Depo-Provera label groups injectable contraceptives like
21 Depo-Provera alongside “Sterilization” as the most effective contraceptive methods resulting in the
22 fewest unintended pregnancies.

23 51. Among reproductive age women who used any form of contraception from
24 2017-2019, the contraceptive injection was most often used by young women, lower-income
25 women, and Black women.³

26
27
28 ³ See <https://www.kff.org/womens-health-policy/fact-sheet/dmpa-contraceptive-injection-use-andcoverage/> (last accessed Oct. 4, 2024).

1 52. Depo-Provera was first developed by Upjohn (later acquired by Defendant Pfizer) in
2 the 1950s.

3 53. Upjohn introduced Depo-Provera as an injectable intramuscular formulation for the
4 treatment of endometrial and renal cancer in 1960.

5 54. The NDA for Depo-Provera for use as a contraceptive was originally submitted to
6 the FDA by Upjohn in 1967; however, this application was rejected.

7 55. Upjohn again applied to the FDA for approval to market Depo-Provera as a
8 contraceptive in 1978 but was again rebuffed.

9 56. Upjohn applied to the FDA for a third time for the approval of Depo-Provera as a
10 contraceptive in 1983, but the FDA once again rejected the application.

11 57. As early as 1969, Upjohn successfully received approval for Depo-Provera for
12 contraception in international markets, including France.

13 58. Upjohn's NDA for Depo-Provera for use as a contraceptive was eventually approved
14 by the FDA on or about October 29, 1992.

15 59. Upjohn merged with Swedish manufacturer Pharmacia AB to form Pharmacia &
16 Upjohn in 1995.

17 60. Defendant Pfizer acquired Pharmacia & Upjohn in 2002, thereby acquiring the Depo-
18 Provera NDA as well as the associated responsibilities and liabilities stemming from the
19 manufacturing, sale, and marketing of Depo-Provera.

20 61. Pfizer has effectively held the Depo-Provera NDA since acquiring Pharmacia &
21 Upjohn in 2002, and has solely held the NDA since 2020, when Upjohn was spun off to form
22 Defendant Viatrix.

23 62. Throughout the time Defendants marketed both variants of Depo-Provera,
24 Defendants failed to provide adequate warnings to patients and the medical community, including
25 Plaintiff's prescribing physician, of the risks associated with using the drug.

26 63. Defendants also failed to adequately test Depo-Provera to investigate the potential
27 for intracranial meningioma.

1 64. Defendants are also liable for the conduct of its predecessors who failed to adequately
2 design, test, and warn of the dangers associated with use of Depo-Provera.

3 **C. The Dangers of Depo-Provera**

4 65. The association between progesterone and meningioma has been known or knowable
5 for decades, particularly for sophisticated pharmaceutical corporations like Defendants engaging in
6 FDA-required post-market surveillance of their products for potential safety issues. That duty
7 includes an obligation to keep current with emerging relevant literature and where appropriate,
8 perform their own long-term studies and follow-up research.

9 66. Since at least 1983, the medical and scientific communities have been aware of the
10 high number of progesterone receptors on meningioma cells, especially relative to estrogen
11 receptors.⁴

12 67. This finding was surprising and notable within the medical and scientific
13 communities because it had previously been thought that meningioma cells, like breast cancer cells,
14 would show a preference for estrogen receptors.⁵ Researchers publishing in the *European Journal*
15 *of Cancer and Clinical Oncology* instead found the opposite, indicating progesterone was involved
16 in the incidence, mediation, and growth rate of meningiomas.⁶ This particular study was published
17 nearly a decade before the FDA approved Depo-Provera for contraception in 1992. In those nine (9)
18 years before Depo-Provera was approved for contraception, and in the thirty-two (32) years since—
19 more than forty (40) years in all—Defendants have seemingly failed to investigate the effect of their
20 high-dose progesterone Depo-Provera on the development of meningioma.

21 68. Since at least as early as 1989, researchers have also been aware of the relationship
22 between progesterone-inhibiting agents and the growth rate of meningioma.⁷ That year, the same
23 authors published a study in the *Journal of Steroid Biochemistry* entitled, “Effect of steroids and

24 ⁴ See Blankenstein, et al., “Presence of progesterone receptors and absence of oestrogen receptors
25 in human intracranial meningioma cytosols,” *Eur J Cancer & Clin Oncol*, Vol. 19, No. 3, pp. 365-
26 7- (1983).

27 ⁵ See *id.*

28 ⁶ See *id.*

⁷ See Blankenstein, et al., “Effect of steroids and antisteroids on human meningioma cells in
primary culture,” *J Steroid Biochem*, Vol. 34, No. 1-6, pp. 419-21 (1989).

1 antisteroids on human meningioma cells in primary culture,” finding that meningioma cell growth
2 was significantly reduced by exposure to mifepristone, an antiprogestone agent.⁸

3 69. Numerous studies published in the decades since have presented similar findings on
4 the negative correlation between progesterone-inhibiting agents and meningioma.⁹

5 70. Relatedly, a number of studies published in the interim have reported on the positive
6 correlation between a progesterone and/or progestin medication and the incidence and growth rate
7 of meningioma.¹⁰

8 71. In 2015, a retrospective literature review published in the peer-reviewed journal
9 BioMed Research International by Cossu, et al. surveyed the relevant literature including many of
10 the studies cited above and concluded that mifepristone, an antiprogestone agent, had a regressive
11 effect on meningioma, meaning it stopped or reversed its growth.¹¹ Reviewing the Blankenstein
12 studies as well as many others conducted over a span of more than thirty (30) years, the authors
13 concluded that mifepristone competes with progesterone for its receptors on meningioma cells and,
14 by blocking progesterone from binding, stems or even reverses the growth of meningioma.

15 72. In light of the aforementioned studies, for several decades the manufacturers and
16 sellers of Depo-Provera and its authorized generic and generic analogues, Defendants, had an
17 unassignable duty to investigate the foreseeable potential that a high dose synthetic progesterone
18 delivered in the deep tissue could cause the development or substantially contribute to the growth
19

20 ⁸ See id.

21 ⁹ See, e.g., Grunberg, et al., “Treatment of unresectable meningiomas with the antiprogestone
22 agent mifepristone,” *J Neurosurgery*, Vol. 74, No. 6, pp. 861-66 (1991); see also Matsuda, et al.,
23 “Antitumor effects of antiprogestones on human meningioma cells in vitro and in vivo,” *J*
24 *Neurosurgery*, Vol. 80, No. 3, pp. 527-34 (1994).

25 ¹⁰ See, e.g., Gil, et al., “Risk of meningioma among users of high doses of cyproterone acetate as
26 compared with the general population: evidence from a population-based cohort study,” *Br J Clin*
27 *Pharmacol.* Vol. 72, No. 6, pp. 965-68 (2011); see also Bernat, et al., “Growth stabilization and
28 regression of meningiomas after discontinuation of cyproterone acetate: a case series of 12
patients,” *Acta Neurochir (Wien)*. Vol. 157, No. 10, pp. 1741-46 (2015); see also Kalamarides, et
al., “Dramatic shrinkage with reduced vascularization of large meningiomas after cessation of
progestin treatment,” *World Neurosurg.* Vol. 101, pp 814.e7-e10 (2017).

¹¹ See Cossu et al., “The Role of Mifepristone in Meningiomas Management: A Systematic
Review of the Literature” *BioMed Res. Int.* 267831 (2015), <https://doi.org/10.1155/2015/267831>

1 of meningioma. Defendants were also best positioned to perform such investigations. Had
2 Defendants done so, they would have discovered decades ago that their high dose progestin Depo-
3 Provera was associated with a highly increased risk of meningioma and would have spared Plaintiff
4 and countless others the pain and suffering associated with meningioma. Instead, Defendants did
5 nothing, and therefore willfully failed to apprise the medical community, and the women patients
6 receiving quarterly high dose injections, of this dangerous risk.

7 73. Indeed, more recently, researchers have found that prolonged use (greater than one
8 year) of progesterone and progestin, and specifically Depo-Provera, is linked to a greater incidence
9 of developing intracranial meningioma, as would be expected based on all the aforementioned
10 studies and recognition of the relationship between dose and duration of use and the development
11 of adverse events well recognized in the fields of pharmacology, toxicology, and medicine.

12 74. In 2022, an article was published in the journal *Endocrinology* entitled “Estrogen and
13 Progesterone Therapy and Meningiomas.”¹² This retrospective literature review noted that a “dose-
14 dependent relationship” has been established between at least one progestin and the incidence and
15 growth rate of meningioma. The study authors further noted that progesterone-mediated
16 meningiomas appear to be located most often in the anterior and middle base of the skull and are
17 more likely to be multiple and require more intensive treatment.

18 75. In 2023, researchers reported on a direct link between Depo-Provera and
19 meningioma. That year a case series was published in the *Journal of Neurological Surgery Part B:*
20 *Skull Base* titled “Skull Base Meningiomas as Part of a Novel Meningioma Syndrome Associated
21 with Chronic Depot Medroxyprogesterone Acetate Use.”¹³ The abstract reported on 25 individuals
22 who developed one or more intracranial meningiomas related to chronic use of Depo-Provera. Of
23 the twenty-five (25) patients, ten (10) were instructed to cease Depo-Provera use, after which five
24

25
26 ¹² Hage, et al., “Estrogen and progesterone therapy and meningiomas,” *Endocrinology*, Vol. 163,
pp. 1-10 (2022).

27 ¹³ Abou-Al-Shaar, et al., “Skull base meningiomas as part of a novel meningioma syndrome
28 associated with chronic depot medroxyprogesterone acetate use,” *J Neurol Surg Part B Skull Base*,
Vol. 84:S1-344 (2023).

1 (5) of those patients had “clear evidence of tumor shrinkage,” leading the authors to conclude “there
2 appears to be a clear progestin meningioma syndrome associated with chronic DMPA use.”

3 76. In 2024, the French National Agency for Medicines and Health Products Safety
4 along with several French neurosurgeons, epidemiologist, clinicians, and researchers published a
5 large case control study in the British Medical Journal (BMJ), one of the premier scientific journals
6 in the world, to assess the risk of intracranial meningioma with the use of numerous progestogens
7 among women in France, hereinafter referred to as the Roland study.¹⁴

8 77. By way of history, the Roland study noted that concerns over meningiomas
9 associated with high dose progestogen medications resulted in the recent discontinuation of three
10 such medications in France and the EU. Specifically, there were “postponements in the prescription
11 of chlormadinone acetate, nomegestrol acetate, and cyproterone acetate, following the French and
12 European recommendations to reduce the risk of meningioma attributable to these progestogens in
13 2018 and 2019.”¹⁵

14 78. The study analyzed 18,061 cases of women undergoing surgery for intracranial
15 meningioma between 2009 and 2018. The study found that “prolonged use of ...
16 medroxyprogesterone acetate [Depo-Provera] ... was found to increase the risk of intracranial
17 meningioma.” Specifically, the authors found that prolonged use of Depo-Provera resulted in a
18 555% increased risk of developing intracranial meningioma. The study authors concluded “[t]he
19 increased risk associated with the use of injectable medroxyprogesterone acetate, a widely used
20 contraceptive,” was an important finding. The authors also noted Depo-Provera is “often
21 administered to vulnerable populations,” i.e., lower-income women who have no other choice but
22 to take the subsidized option which only requires action every three months to remain effective for
23 its intended use of preventing pregnancy, and, in the case of the subcutaneous variant, treating
24 endometriosis.

25
26 ¹⁴ Roland, et al., “Use of progestogens and the risk of intracranial meningioma: national case-
27 control study,” *BMJ*, Vol. 384, published online Mar. 27, 2024 at <https://doi.org/10.1136/bmj-2023-078078> (last accessed Apr. 21, 2024).

28 ¹⁵ *See id.*

1 79. The 2024 Roland study published in BMJ studied the effect of several other
2 progestogen-based medications. Three study subjects showed no excess risk of intracranial
3 meningioma surgery with exposure to oral or intravaginal progesterone or percutaneous
4 progesterone, dydrogesterone or spironolactone, while no conclusions could be drawn for two others
5 due to lack of exposed cases. The other medications, including medroxyprogesterone acetate (Depo-
6 Provera), were found to be associated with an increased risk of intracranial meningioma, with Depo-
7 Provera having by far the second highest increased risk, surpassed only by the product cyproterone
8 acetate, which had already been withdrawn from the market due to its association with meningioma.

9 80. Depo-Provera had by far the highest risk of meningioma surgeries amongst
10 progesterone contraceptive products studied, rendering Depo-Provera more dangerous than other
11 drugs and treatment options designed to prevent pregnancy due to the unreasonably increased risk
12 of injury associated with intracranial meningioma, including but not limited to seizures, vision
13 problems, and even death.

14 81. Further, the Roland study found the longer duration of exposure had a greater risk
15 noting the results show that three quarters of the women in the case group who had been exposed
16 for more than a year had been exposed for more than three years.

17 82. The Roland study noted that among cases of meningioma observed in the study,
18 28.8% (5,202/18,061) of the women used antiepileptic drugs three years after the index date of
19 intracranial surgery.

20 **D. Defendants' Failure to Test Depo-Provera**

21 83. Defendants knew or should have known of the potential impact of the drug to cause
22 the development of intracranial meningioma but failed to adequately study these adverse effects.

23 84. Furthermore, despite the fact that studies have emerged over the course of decades
24 providing evidence of the meningioma-related risks and dangers of progesterone and progestins and
25 Depo-Provera specifically, Defendants have failed to adequately investigate the threat that Depo-
26 Provera poses to patients' well-being or warn the medical community and patients of the risk of
27 intracranial meningioma and sequelae related thereto.

1 **E. Defendants’ Continuing Failure to Disclose Depo-Provera’s Health Risks**

2 85. According to the Drugs@FDA website, the label for Depo-Provera has been updated
3 on at least thirteen (13) occasions since 2003, with the most recent update coming in July 2024.¹⁶
4 Despite the fact there are at least fourteen (14) iterations of the Depo-Provera label, Defendants’
5 labels have not contained any warning or any information whatsoever on the increased propensity
6 of Depo-Provera to cause severe and debilitating intracranial meningioma like that suffered by
7 Plaintiff.

8 86. Despite the aforementioned article in the BMJ and all the preceding medical
9 literature cited above demonstrating the biological plausibility of the association between
10 progesterone and meningioma, evidence of Depo-Provera related cases of meningioma and the
11 evidence of other high dose progestones causing meningiomas, Defendants have still made no
12 change to the U.S. Depo-Provera label related to intracranial meningioma. Furthermore, Defendants
13 have failed to take any steps to otherwise warn the medical community and Depo-Provera users of
14 these significant health risks, despite changing the label as recently as July 2024 to include warnings
15 about pregnancy-related risks, and despite Defendant Pfizer stating to The Guardian when the BMJ
16 article was released in April 2024: “We are aware of this potential risk associated with long-term
17 use of progestogens and, in collaboration with regulatory agencies, are in the process of updating
18 product labels and patient information leaflets with appropriate wording.”¹⁷

19 87. Defendant Pfizer has changed the label in the EU and the UK and potentially in other
20 countries. Specifically, Defendants’ Depo-Provera label in the EU now contains the following
21 addition under the section titled “Special warnings and precautions for use”: “Meningioma:
22 Meningiomas have been reported following long term administration of progestogens, including
23

24 ¹⁶ See Drugs@FDA:FDA-Approved Drugs-Depo-Provera,
25 <https://www.accessdata.fda.gov/scripts/cder/daf/index.cfm?event=overview.process&ApplNo=020246> (last visited Apr. 29, 2024).

26 ¹⁷ “Hormone medication could increase risk of brain tumours, French study finds,” The Guardian,
27 published online Mar. 27, 2024 (available at
28 <https://www.theguardian.com/society/2024/mar/27/hormone-medication-brain-tumours-risk-progestogens-study>) (last accessed Sept. 12, 2024).

1 medroxyprogesterone acetate. Depo-Provera should be discontinued if a meningioma is diagnosed.
2 Caution is advised when recommending Depo-Provera to patients with a history of meningioma.”

3 88. Additionally, Defendants’ Package Leaflet in the EU which provides information for
4 the patient states that “before using Depo-Provera[,],... it is important to tell your doctor or healthcare
5 professional if you have, or have ever had in the past ... a meningioma (a usually benign tumor that
6 forms in the layers of tissue that cover your brain and spinal cord).”

7 89. Nothing was or is stopping Defendants from adding similar language to the label and
8 package insert for Depo-Provera in the United States. Defendants could have at any time made
9 “moderate changes” to the label.

10 90. Specifically, Defendants could have filed a “Changes Being Effected” (“CBE”)
11 supplement under Section 314.70(c) of the FDCA to make “moderate changes” to Depo-Provera’s
12 label without any prior FDA approval.

13 91. Examples of moderate label changes that can be made via a CBE supplement
14 explicitly include changes “to reflect newly acquired information” in order to “add or strengthen a
15 contraindication, warning, precaution, or adverse reaction.” By definition and by regulation such
16 changes to add a warning based on newly acquired information—such as that imparted by newly
17 emerging literature like the litany of studies cited above—are considered a “moderate change.” §
18 340.70(c)(6)(iii).

19 92. Recently, the Third Circuit reaffirmed that plain text interpretation of the CBE
20 supplement in a precedential decision holding that the defendant in that case, Merck, could not rely
21 on a preemption defense based on an allegedly irreconcilable conflict between federal (FDCA) and
22 state (civil tort) law so long as the warning could have been effected via a CBE change. See generally
23 *In re Fosamax (Alendronate Sodium) Prods. Liab. Litig.*, Case No. 22-3412, D.I. 82 at 73 on the
24 docket (J. Jordan) (3d Cir. Sept. 20, 2024) (noting “the availability of a label change via a CBE
25 supplement is problematic for Merck, as will very often be the case for pharmaceutical companies
26 raising an impossibility defense”).
27
28

1 93. Defendants could have also instructed physicians to consider its own safer alternative
2 design, a lower dose medroxyprogesterone acetate injected subcutaneously instead of the more
3 invasive and painful intramuscular injection method. Studies going back at least ten years have
4 shown that the 150 mg dose of Depo-Provera—when administered subcutaneously, instead of
5 intramuscularly—is absorbed by the body at a similarly slower rate as the lower dose 104 mg Depo-
6 SubQ Provera 104 version.¹⁸ Nevertheless, Defendant never produced a 150 mg subcutaneous
7 version. Nevertheless, Defendant never produced a 150 mg subcutaneous version.

8 94. Knowing that the lower dose 104 mg Depo-SubQ Provera 104 was equally effective
9 and was easier to administer since it involved a smaller needle being injected only below the skin
10 and not all the way into the muscle, Defendants could have educated the gynecology community
11 that it had a safer alternative product to Depo-Provera which was more well known to prescribers
12 and patients.

13 95. In Europe and other counties outside of the United States, this 104 mg subcutaneous
14 dose has a more accessible trade name, “Sayana Press”, unlike the unwieldy proprietary
15 developmental name of “Depo-SubQ Provera 104”. Sayana Press sold in Europe may be self-
16 administered by patients, obviating the need for quarterly visits to a medical practitioner.

17 96. When Depo-SubQ Provera 104, under NDA number 21-583, submitted by Defendant
18 Pharmacia & Upjohn, a subsidiary of Defendant Pfizer, was approved by the FDA on February 17,
19 2004, more than two decades ago, those Defendants submitted a proposed trade name that the FD
20 did not approve, so instead, the propriety name Depo-SubQ Provera 104 was deemed to be the brand
21 name.

22 97. Inexplicably, and presumably for commercially beneficial or contractual reasons,
23 Defendant Pfizer made a conscious decision to not seek an alternative commercially more accessible
24 brand name, and to not endeavor to more vigorously advocate for the sale of Depo-SubQ Provera
25 104 to patients seeking contraception, despite knowing it had a lower safer and effective dosage
26

27
28 ¹⁸ See Shelton, et al., “Subcutaneous DPMA: a better low dose approach,” *Contraception*, Vol. 89,
pp. 341-43 (2014).

1 which would mitigate the potential for adverse reactions engendered by a high dose progestin,
2 including the risk of developing or worsening meningioma tumors.

3 98. The “lowest effective dose” is a well-known concept in the field of pharmaceuticals
4 wherein a drug-maker should seek to find the lowest possible dose at which the drug of interest is
5 efficacious for the intended use, as any additional dosage on top of that lowest effective dose is
6 inherently superfluous and can increase the risk of unwanted side effects.

7 99. Either change—adding a warning about the risk of meningioma based on “newly
8 acquired information” or advising physicians to consider a switch to subcutaneous Depo-SubQ
9 Provera 104—either on its own or taken together, would have constituted a “moderate change” or
10 changes justifying a simple CBE supplement that Defendants could have effectuated immediately,
11 and then simply notified the FDA thereafter. Yet, Defendants have failed to do so, and that failure
12 continues to date. Defendants ignored reports from patients and health care providers throughout the
13 United States which indicated that Depo-Provera failed to perform as intended.

14 100. Defendants also knew or should have known of the effects associated with long term
15 use of Depo-Provera, which led to the severe and debilitating injuries suffered by Plaintiff and
16 numerous other patients. Rather than conducting adequate testing to determine the cause of these
17 injuries for which it had notice or rule out

18 101. Depo-Provera’s design as the cause of the injuries, Defendants continued to falsely
19 and misleadingly market Depo-Provera as a safe and effective prescription drug for contraception
20 and other indications.

21 102. Plaintiff and Plaintiff’s physicians foreseeably used Depo-Provera, and did not
22 misuse or alter Depo-Provera in an unforeseeable manner.

23 103. Through its affirmative misrepresentations and omissions, Defendants actively
24 concealed from Plaintiff and her physicians the true and significant risks associated with Depo-
25 Provera use.

26 104. As a result of Defendants’ actions, Plaintiff and her physicians were unaware, and
27 could not have reasonably known or have learned through reasonable diligence, that Plaintiff would
28

1 be exposed to the risks identified in this Complaint and that those risks were the direct and proximate
2 result of Defendants' conduct.

3 105. As a direct result of being prescribed and consuming Depo-Provera, Plaintiff has
4 been permanently and severely injured, having suffered serious consequences.

5 106. As a direct and proximate result of her Depo-Provera use, Plaintiff suffered severe
6 mental and physical pain and suffering and has sustained permanent injuries and emotional distress,
7 along with economic loss including past and future medical expenses.

8 107. Despite diligent investigation by Plaintiff into the cause of these injuries, including
9 consultations with medical providers, the nature of Plaintiff's injuries and damages and their
10 relationship to Depo-Provera was not discovered, and through reasonable care and diligence could
11 not have been discovered, until a date within the applicable statute of limitations for filing Plaintiff's
12 claims.

13
14 **LIABILITY OF PFIZER, GREENSTONE, VIATRIS, AND PRASCO FOR THE**
15 **"AUTHORIZED GENERICS"**

16 108. Defendants Greenstone, Viatrix and Prasco were at different times from 2004 until
17 the present the authorized generic "manufacturer" and distributor operating under the same NDA of
18 Depo-Provera, with the express permission of Pfizer, to make, label, distribute, sell, and market
19 Depo-Provera without the brand name on its label, even though it is the exact same drug product as
20 the branded Depo-Provera manufactured in some or all instances by Pfizer.

21 109. Accordingly, the authorized generic distributors Greenstone, Viatrix, and Prasco
22 operated as if they were the brand name holder under the same NDA and could have changed the
23 brand name label to warn of the risks of meningioma and the use of high dose progestins.

24 110. Further, the "authorized generics" distributors Greenstone, Viatrix, and Prasco could
25 have requested that Pfizer, with whom they were under contract to sell the "authorized generic", to
26 change the brand name label to warn of the risks of meningioma and the use of high dose progestins.

1 111. Pfizer had a duty to change the label knowing that its “authorized generic”
2 distributors Greenstone, Viatrix, and Prasco, with whom they were in contract and receiving revenue
3 from the sale of the “authorized generic” DMPA were selling the “authorized generic” without
4 warning of meningioma risk.

5 112. Pfizer knew that its authorized generic manufacturers held a large market share of its
6 manufactured Depo-Provera under a different name.

7 113. Pfizer was at some or all of the pertinent times the actual manufacturer of the DMPA,
8 identical to Depo-Provera other than its name, which was sold by Defendants Greenstone, Viatrix,
9 and Prasco who were at different times the “authorized generic” distributor, with the express
10 permission of Pfizer, to distribute, sell, and market Depo-Provera without the brand name on its
11 label.

12
13 **INNOVATOR LIABILITY UNDER CALIFORNIA LAW**

14 114. In October of 2002, Defendant Pfizer's patent for Depo-Provera expired. Following
15 this, the FDA approved various generic versions of Depo-Provera for sale in the United States.
16 Despite the availability of generics, Pfizer has continued to manufacture, market, and distribute the
17 brand-name Depo-Provera across the United States, including in California.

18 115. A manufacturer wishing to market a generic version of an FDA-approved drug can
19 submit an Abbreviated New Drug Application (ANDA). This allows the generic manufacturer to
20 rely on the NDA filed by the brand-name manufacturer by demonstrating that the generic version
21 contains the same active ingredients and is biologically equivalent to the brand-name drug.¹⁹

22 116. As part of the NDA, the brand-name manufacturer must propose the exact text of the
23 label, subject to FDA approval.²⁰ For generics, the ANDA process mandates that the safety and
24 efficacy labeling must be identical to that of the brand-name drug.²¹

25
26 ¹⁹ See 21 U.S.C. § 355(j)(2)(A)(ii), (iv). ²¹ See 21 U.S.C. § 355; see also 21 C.F.R. § 314.105(b).;

27 *See also*

²⁰ C.F.R. § 314.105(b).

28 ²¹ See 21 U.S.C.A. § 355(j); see also *PLIVA, Inc. v. Mensing*, 564 U.S. 604, 612-13 (2011).

1 117. While the brand-name manufacturer bears responsibility for the accuracy and
2 adequacy of the drug label, generic manufacturers are only required to ensure that their labels mirror
3 the brand-name version.²² The California Supreme Court has reasoned that because a brand-name
4 manufacturer is responsible for the content of a drug's warning label, it “knows to a legal certainty
5 ... that any deficiencies in the label for its drug will be perpetrated in the label for its generic
6 bioequivalent.”²³ As a result, the content of the generic labels for Depo-Provera bioequivalents is
7 entirely dictated by the brand-name manufacturer Defendant Pfizer’s label. Thus, California law
8 liability for failure to warn can extend to Defendant Pfizer, even when the consumer is prescribed
9 only the generic version.

10 118. Because generic manufacturers must replicate the brand-name label exactly,
11 Defendant Pfizer exerted exclusive control over the contents of the labels used by generic versions
12 of Depo-Provera that Plaintiff may have been prescribed and administered. Consequently, any
13 deficiencies or omissions in Defendant Pfizer’s label would have been reflected in the generic labels.

14 119. As the brand-name manufacturer of Depo-Provera, Defendant Pfizer had and
15 continues to have a duty to ensure that the labeling for Depo-Provera remains accurate and adequate
16 “as soon as there is reasonable evidence of an association of a serious hazard with a drug,” regardless
17 of whether a causal relationship has been established.²⁴ Defendant Pfizer was not only in the best
18 position to provide warnings regarding Depo-Provera's risks but was also the only entity legally
19 authorized to update the label unilaterally under federal law.

20 120. Defendant Pfizer knew or should have known that any failure to adequately warn of
21 Depo-Provera’s risks would be replicated in the labels of its generic bioequivalents, directly
22 affecting the information available to physicians and patients regarding both the brand-name and
23 generic drugs. Accordingly, it is foreseeable that the warnings included or omitted on the brand-
24 name drug label would influence dispensing of the generic drug and the decision-making of
25

26 ²² See generally 21 U.S.C. § 355; see also 21 C.F.R. § 314.105(b). 24 T.H. v. Novartis Pharm.
27 Corp., 4 Cal. 5th 145, at 166 (2017).

28 ²³ T.H. v. Novartis Pharm. Corp., 4 Cal. 5th 145, at 166 (2017).

²⁴ See 21 C.F.R. § 201.80(e).

1 unsuspecting doctors and patients, like Plaintiff and Plaintiff’s physicians, as to whether to take a
2 generic equivalent of Depo-Provera and/or brand-named Depo-Provera for contraception.

3 121. As the brand-name manufacturer of Depo-Provera, Defendant Pfizer could have, at
4 any time, unilaterally updated the Depo-Provera label without waiting for FDA preapproval in order
5 to “add or strengthen a contraindication, warning, precaution, or adverse reaction” under the CBE
6 regulation.²⁵ As the brand name manufacturer of Depo-Provera, Defendant Pfizer had a duty to give
7 information about Depo-Provera to the medical community and public at large.

8 122. Despite having the ability and obligation to provide timely and adequate warnings,
9 Defendant Pfizer failed to take such action, contributing to the harm suffered by Plaintiff.

10 123. Thus, to the extent that any of the approximately sixty-four (64) doses of Depo-
11 Provera administered to Plaintiff were generic, Defendant Pfizer is additionally liable for any
12 resultant harm to Plaintiff from those generic doses under California’s well-established doctrine of
13 innovator liability.

14
15 **EQUITABLE TOLLING OF STATUTE OF LIMITATIONS**

16 124. Defendants willfully, wantonly, and intentionally conspired, and acted in concert, to
17 withhold information from Plaintiff, Plaintiff’s healthcare providers, and the general public
18 concerning the known hazards associated with the use of, and exposure to, Depo-Provera,
19 particularly over extended periods of time.

20 125. Defendants willfully, wantonly, and intentionally conspired, and acted in concert, to
21 withhold safety-related warnings from the Plaintiff, and the general public concerning the known
22 hazards associated with the use of, and exposure to, Depo-Provera, particularly over extended
23 periods of time.

24 126. Defendants willfully, wantonly, and intentionally conspired, and acted in concert, to
25 withhold instructions from the Plaintiff, her family members, and the general public concerning how
26
27

28 ²⁵ See 21 C.F.R. § 314.70(c)(6)(iii)(A).

1 to identify, mitigate, and/or treat known hazards associated with the use of, and exposure to, Depo-
2 Provera, particularly over extended periods of time.

3 127. The aforementioned studies reveal that discontinuing use of high dose progesterone
4 and progestin, including Depo-Provera, can retard the growth of meningiomas, but failed to warn
5 the medical community and the Plaintiff of this method to mitigate the damage of a developing
6 meningioma.

7 128. Defendants willfully, wantonly, and intentionally conspired, and acted in concert, to
8 ignore relevant safety concerns and to deliberately not study the long-term safety and efficacy of
9 Depo-Provera, particularly in chronic long-term users of Depo-Provera.

10 129. Defendants failed to disclose a known defect and, instead, affirmatively
11 misrepresented that Depo-Provera was safe for its intended use. Defendants disseminated labeling,
12 marketing, promotion and/or sales information to Plaintiff, her healthcare providers, and the general
13 public regarding the safety of Depo-Provera knowing such information was false, misleading, and/or
14 inadequate to warn of the safety risks associated with long-term Depo-Provera use. Defendants did
15 so willfully, wantonly, and with the intent to prevent the dissemination of information known to
16 them concerning Depo-Provera's safety.

17 130. Further, Defendants actively concealed the true risks associated with the use of Depo-
18 Provera, particularly as they relate to the risk of serious intracranial meningioma, by affirmatively
19 representing in numerous communications, which were disseminated to Plaintiff, her healthcare
20 providers, and which included, without limitation, the Package Insert and the Medication Guide,
21 that there were no warnings required to safely prescribe and take Depo-Provera and no intracranial
22 meningioma-related adverse side effects associated with use of Depo-Provera.

23 131. Due to the absence of any warning by the Defendants as to the significant health and
24 safety risks posed by Depo-Provera, Plaintiff was unaware that Depo-Provera could cause the
25 development of a serious and debilitating intracranial meningioma, as this danger was not known to
26 Plaintiff, Plaintiff's healthcare providers, or the general public.

1 132. Due to the absence of any instructions for how to identify and/or monitor Depo-
2 Provera patients for potential intracranial meningioma-related complications, Plaintiff was unaware
3 that Depo- Provera could cause serious, intracranial meningioma-related injuries, as this danger was
4 not known to Plaintiff, Plaintiff's healthcare providers, or the general public.

5 133. Given Defendants' conduct and deliberate actions designed to deceive Plaintiff,
6 Plaintiff's healthcare providers, and the general public, with respect to the safety and efficacy of
7 Depo-Provera, Defendants are estopped from relying on any statute of limitations defenses.

8
9 **CONDUCT WARRANTING PUNITIVE DAMAGES**

10 134. For the reasons set forth above and addressed below, Defendant Pfizer acted with a
11 conscious disregard of the safety of Plaintiff and all the other women, many who were young and
12 of lower socioeconomic status, who were subjected to high dose injections of 150 mg Depo-Provera
13 with the known and/or knowable risk of meningioma brain tumors which was generally accepted in
14 the scientific commiunity, while Defendant Pfizer had available its very own safer alternative
15 medication, Depo Sub-Q Provera 104. Exemplary damages are warranted to punish and deter
16 Defendant Pfizer and others from such conduct in the future.

17
18 **COUNT I**

19 **STRICT LIABILITY – FAILURE TO WARN**

20 135. Plaintiff incorporates by reference each and every preceding paragraph as though
21 fully set forth herein.

22 136. At all times material herein, Defendants engaged in the business of researching,
23 testing, developing, manufacturing, labeling, marketing, selling, inspecting, handling, storing,
24 distributing, and/or promoting Depo-Provera and placed Depo-Provera into the stream of commerce
25 in a defective and unreasonably dangerous condition. These actions were under the ultimate control
26 and supervision of Defendants.

1 137. Defendants, as manufacturers, distributors, and marketers of pharmaceutical drugs,
2 are held to the level of knowledge of an expert in the field, and further, Defendants knew or should
3 have known based on information that was available and generally accepted in the scientific
4 community that warnings and other clinically relevant information and data which they distributed
5 regarding the risks associated with the use of Depo-Provera were inadequate.

6 138. Plaintiff and Plaintiff's treating physicians did not have the same knowledge as
7 Defendants and no adequate warning or other clinically relevant information or data was
8 communicated to Plaintiff or to Plaintiff's treating physicians.

9 139. Defendants had and continue to have a duty to provide adequate warnings and
10 instructions for Depo-Provera, to use reasonable care to design a product that is not unreasonably
11 dangerous to users, and to adequately understand, test, and monitor their product.

12 140. Defendants had and continue to have a duty to provide consumers, including Plaintiff
13 and Plaintiff's physicians, with warnings and other clinically relevant information and data generally
14 accepted within the scientific community regarding the risks and dangers associated with Depo-
15 Provera, as it became or could have become available to Defendants.

16 141. Defendants marketed, promoted, distributed and sold an unreasonably dangerous and
17 defective prescription drug, Depo-Provera, to health care providers empowered to prescribe and
18 dispense Depo-Provera, to consumers, including Plaintiff, without adequate warnings and other
19 clinically relevant information and data regarding the risk of meningioma and the risks of
20 unnecessarily excessive progestin exposure which was available and generally accepted within the
21 scientific community. Through both omission and affirmative misstatements, Defendants misled the
22 medical community about the risk and benefit balance of Depo-Provera, which resulted in injury to
23 Plaintiff.

24 142. Defendants knew or should have known through testing, scientific knowledge,
25 advances in the field, published research in major peer-reviewed journals, or otherwise, that Depo-
26 Provera created a risk of developing serious and debilitating intracranial meningioma. At all relevant
27 times this information was readily available and generally accepted within the scientific community.
28

1 143. Despite the fact that Defendants knew or should have known based on information
2 generally accepted within the scientific community that Depo-Provera with its higher than needed
3 progestin dosage caused unreasonable and dangerous side effects, they continue to promote and
4 market Depo-Provera without providing adequate clinically relevant information and data or
5 recommending patients be monitored.

6 144. Defendants knew that a safer alternative design and product existed, including its
7 own Depo-SubQ Provera 104 which contained substantially less progestin but was equally effective
8 in preventing pregnancy, but failed to warn the medical community and the patients about the risks
9 of the high dose which could be mitigated by using the lower dose formulation, Depo-SubQ Provera
10 104.

11 145. Defendants knew or should have known that consumers, and Plaintiff, specifically,
12 would foreseeably and needlessly suffer injury as a result of Defendants' failures.

13 146. The Depo-Provera supplied to Plaintiff by Defendants was defective, unreasonably
14 dangerous, and had inadequate warnings or instructions at the time it was sold, and Defendants also
15 acquired additional knowledge and information confirming the defective and unreasonably
16 dangerous nature of Depo-Provera. Despite this knowledge and information, Defendants failed and
17 neglected to issue adequate warnings that Depo-Provera causes serious and potentially debilitating
18 intracranial meningioma and/or instructions concerning the need for monitoring and potential
19 discontinuation of use of Depo-Provera.

20 147. Defendants' failure to provide adequate warnings or instructions rendered Depo-
21 Provera unreasonably dangerous in that it failed to perform as safely as an ordinary patient,
22 prescriber, and/or other consumer would expect when used as intended and/or in a manner
23 reasonably foreseeable by the Defendants, and in that the risk of danger outweighs the benefits.

24 148. Defendants failed to provide timely and adequate warnings to physicians,
25 pharmacies, and consumers, including Plaintiff and Plaintiff's intermediary physicians.

26 149. Plaintiff's various prescribing physicians, nurse practitioners, physician assistants,
27 and nurses (hereinafter collectively referred to as "Plaintiff's Prescribing and Administering Health
28

1 Care Providers”) would not have prescribed and administered Depo-Provera to Plaintiff had they
2 been apprised by Defendants of the unreasonably high risk of meningioma associated with usage of
3 Depo-Provera.

4 150. Alternatively, even if Defendants had apprised Plaintiff’s Prescribing and
5 Administering Health Care Providers of the unreasonably high risk of meningioma associated with
6 usage of Depo-Provera and these Prescribing and Administering Health Care Providers had still
7 recommended usage of Depo-Provera to Plaintiff, the Prescribing and Administering Health Care
8 Providers would have relayed the information concerning the risk of meningioma to Plaintiff, and
9 the alternative treatment of the lower dose subcutaneous Depo-SubQ Provera 104, and Plaintiff as
10 an objectively prudent person would not have chosen to take Depo-Provera, and/or would have
11 opted to take safer and lower dose Depo-SubQ Provera 104, notwithstanding Plaintiff’s Prescribing
12 Physician and Administering Health Care Providers’ continued recommendation.

13 151. Similarly, if Defendants had warned of the unreasonably high risk of meningioma
14 associated with the usage of Depo-Provera, and the availability of the safer and equally effective
15 lower dose Depo-SubQ Provera 104 in the Patient Information handout, Plaintiff as an objectively
16 prudent person would not have chosen to take Depo-Provera, and/or would have opted to take the
17 safer, lower, and equally effective dose of Depo-SubQ Provera 104, notwithstanding Plaintiff’s
18 Prescribing and Administering Health Care Providers’ recommendation.

19 152. Defendants failed to include adequate warnings and/or provide adequate clinically
20 relevant information and data that would alert Plaintiff and Plaintiff’s Prescribing and Administering
21 Health Care Providers of the dangerous risks of Depo-Provera including, among other things, the
22 development of intracranial meningioma.

23 153. Defendants failed to provide adequate post-marketing warnings and instructions after
24 Defendants knew or should have known of the significant risks of, among other things, intracranial
25 meningioma.

1 154. Defendants continued to aggressively promote and sell Depo-Provera, even after
2 they knew or should have known of the unreasonable risks of intracranial meningioma caused by
3 the drug.

4 155. Defendants had an obligation to provide Plaintiff and Plaintiff's Prescribing and
5 Administering Health Care Providers with adequate clinically relevant information and data and
6 warnings regarding the adverse health risks associated with exposure to Depo-Provera, and/or that
7 there existed safer and more or equally effective alternative drug products.

8 156. By failing to adequately test and research harms associated with Depo-Provera, and
9 by failing to provide appropriate warnings and instructions about Depo-Provera use, patients and
10 the medical community, including prescribing doctors, were inadequately informed about the true
11 risk-benefit profile of Depo-Provera and were not sufficiently aware that serious and potentially
12 debilitating intracranial meningioma might be associated with use of Depo-Provera. Nor were the
13 medical community, patients, patients' families, or regulators appropriately informed that serious
14 and potentially debilitating intracranial meningioma might be a side effect of Depo-Provera and
15 should or could be reported as an adverse event.

16 157. The Depo-Provera products designed, researched, manufactured, tested, advertised,
17 promoted, marketed, sold and distributed by Defendants were defective due to inadequate post-
18 marketing surveillance and/or warnings because, even after Defendants knew or should have known
19 of the risks of severe and permanent intracranial meningioma-related injuries from ingesting Depo-
20 Provera, Defendants failed to provide adequate warnings to users or consumers of the products, and
21 continued to improperly advertise, market and/or promote Depo-Provera.

22 158. Depo-Provera is defective and unreasonably dangerous to Plaintiff and other
23 consumers regardless of whether Defendants had exercised all possible care in its preparation and
24 sale.

25 159. The foreseeable risk of serious and potentially debilitating intracranial meningioma
26 caused by Depo-Provera could have been reduced or avoided by Plaintiff, prescribers, and/or other
27
28

1 consumers had Defendants provided reasonable instructions or warnings of these foreseeable risks
2 of harm.

3 160. As a direct and proximate result of Defendants' conduct, including the inadequate
4 warnings, dilution or lack of information, lack of adequate testing and research, and the defective
5 and dangerous nature of Depo-Provera, Plaintiff suffered bodily injuries and resulting pain and
6 suffering, disability, mental anguish, loss of capacity for the enjoyment of life, expense of medical
7 and nursing care and treatment, loss of earnings, loss of ability to earn money and other economic
8 losses, and aggravation of previously existing conditions. The losses are either permanent or
9 continuing, and Plaintiff will suffer the losses in the future.

10
11 **COUNT II**

12 **STRICT LIABILITY – DESIGN DEFECT**

13 161. Plaintiff incorporates by reference each and every preceding paragraph as though
14 fully set forth herein.

15 162. At all times material herein, Defendants engaged in the business of researching,
16 testing, developing, manufacturing, labeling, marketing, selling, inspecting, handling, storing,
17 distributing, and/or promoting Depo-Provera and placed Depo-Provera into the stream of commerce
18 in a defective and unreasonably dangerous condition. These actions were under the ultimate control
19 and supervision of Defendants.

20 163. Defendants, as manufacturers, designers, distributors, and marketers of
21 pharmaceutical drugs, had a duty to design a product free from a defective condition that was
22 unreasonably dangerous to Plaintiff.

23 164. Depo-Provera was designed in such a way, using such a high dose of progesterone
24 not necessary for effective contraception, that it posed an unreasonable risk of intracranial
25 meningioma and by placing and keeping Depo-Provera on the market despite Depo-Provera being
26 in a defective condition.

1 165. Depo-SubQ Provera 104 is a lower dosage version of Depo-Provera that contains
2 104 mg / 0.65mL and is injected subcutaneously every three (3) months. According to the label,
3 Depo-SubQ Provera 104 can be used for both contraception and treatment of endometriosis.

4 166. Depo-SubQ Provera 104 never attained meaningful market share, and Defendant
5 failed to promote the product to the medical community as a safer and equally effective method of
6 contraception for women choosing to receive quarterly injections.

7 167. Defendant failed to promote and encourage conversion of the prescribing
8 gynecological community to Depo-SubQ Provera 104, fearing that doing so could instill a concern
9 of safety as to the risks of its high dose progesterone long standing product, Depo-Provera.

10 168. It has long been a tenet in the medical and toxicological community that the “dose
11 makes the poison.” Defendants had a viable safer and lower dose alternative in Depo-SubQ Provera
12 104 but failed to warn the medical community prescribing and administering Depo-Provera that
13 Depo-SubQ Provera 104 was a safer alternative.

14 169. Moreover, the 150 mg Depo-Provera itself could have been a viable lower effective
15 dose if it had simply been designed, approved, and sold to be administered subcutaneously, like
16 Depo-SubQ Provera 104 is administered, instead of intramuscularly.

17 170. Injections given intramuscularly are well-known to be absorbed by the body and
18 taken up in the blood serum at much faster rates than injections given subcutaneously because of
19 the much higher vascularization of deep muscle tissue compared to the dermis.

20 171. Studies have shown that 150 mg Depo-Provera administered intramuscularly causes
21 a spike in blood serum levels of DMPA that is more than four (4) times higher than the peak blood
22 serum concentration of DMPA when that same 150 mg Depo-Provera shot is given subcutaneously,
23 and that very high intramuscular peak concentration persists for several days.²⁶ In fact, 150 mg
24 Depo-Provera administered subcutaneously has a remarkably similar pharmacokinetic profile to
25 Depo-SubQ Provera 104.²⁷

26
27 ²⁶ See Shelton, et al., “Subcutaneous DPMA: a better low dose approach,” *Contraception*, Vol. 89,
pp. 341-43 (2014).

28 ²⁷ See *id.* at 342.

1 172. Thus, there are two lower effective doses of Depo-Provera—both Depo-SubQ
2 Provera 104, and the very same 150 mg Depo-Provera simply given subcutaneously instead of
3 intramuscularly.

4 173. Defendants wantonly and willfully failed to apprise the public, including the FDA,
5 the medical community, Plaintiff, Planned Parenthood, and Plaintiff’s physicians, of the greatly
6 reduced risk of meningioma when injecting 150 mg Depo-Provera subcutaneously compared to the
7 indicated method of intramuscular injection because Defendants did not want to raise any alarms
8 with respect to the safety profile of Depo-Provera and did not want to lose any of its lucrative market
9 share held in part through its contracts with “authorized generic” partners and subsidiaries.

10 174. Defendants knew or should have known that the Depo-Provera they developed,
11 manufactured, labeled, marketed, sold, and/or promoted was defectively designed in that it posed a
12 serious risk of severe and permanent intracranial-meningioma-related injuries when injected
13 intramuscularly.

14 175. Defendants have a continuing duty to design a product that is not unreasonably
15 dangerous to users and to adequately understand, test, and monitor their product.

16 176. Defendants sold, marketed and distributed a product that is unreasonably dangerous
17 for its normal, intended, and foreseeable use.

18 177. Defendants designed, researched, manufactured, tested, advertised, promoted,
19 marketed, sold and distributed Depo-Provera, a defective product which created an unreasonable
20 risk to the health of consumers, and Defendants are therefore strictly liable for the injuries sustained
21 by Plaintiff.

22 178. The Depo-Provera supplied to Plaintiff by Defendants was defective in design or
23 formulation in that, when it left the hands of the manufacturer or supplier, it was in an unreasonably
24 dangerous and a defective condition because it failed to perform as safely as an ordinary consumer
25 would expect when used as intended or in a manner reasonably foreseeable to Defendants, posing a
26 risk of serious and potentially debilitating intracranial meningioma to Plaintiff and other consumers.
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1 179. The Depo-Provera ingested by Plaintiff was expected to, and did, reach Plaintiff
2 without substantial change in the condition in which it is sold.

3 180. The Depo-Provera ingested by Plaintiff was in a condition not contemplated by the
4 Plaintiff in that it was unreasonably dangerous, posing a serious risk of permanent vision and retinal
5 injuries.

6 181. Depo-Provera is a medication prescribed for contraception and treatment of
7 endometriosis, among other uses. Depo-Provera in fact causes serious and potentially debilitating
8 intracranial meningioma, a brain tumor that can cause severe damage and require invasive surgical
9 removal, harming Plaintiff and other consumers.

10 182. Plaintiff, ordinary consumers, and prescribers would not expect a contraceptive drug
11 designed, marketed, and labeled for contraception to cause intracranial meningioma.

12 183. The Depo-Provera supplied to Plaintiff by Defendants was defective in design or
13 formulation in that, when it left the hands of the manufacturer or supplier, it had not been adequately
14 tested, was in an unreasonably dangerous and defective condition, provided an excessive dose of
15 progestin for its purpose and posed a risk of serious and potentially debilitating intracranial
16 meningioma to Plaintiff and other consumers.

17 184. The Depo-Provera supplied to Plaintiff by Defendants was defective in design or
18 formulation in that its effectiveness as a contraceptive did not outweigh the risks of serious and
19 potentially debilitating intracranial meningioma posed by the drug. In light of the utility of the drug
20 and the risk involved in its use, the design of the Depo-Provera drug makes the product unreasonably
21 dangerous.

22 185. Depo-Provera's design is more dangerous than a reasonably prudent consumer would
23 expect when used in its intended or reasonably foreseeable manner. It was more dangerous than
24 Plaintiff expected.

25 186. The intended or actual utility of Depo-Provera is not of such benefits to justify the
26 risk of intracranial meningioma which may cause severe and permanent injuries, thereby rendering
27 the product unreasonably dangerous.

1 187. The design defects render Depo-Provera more dangerous than other drugs and
2 therapies designed for contraception and causes an unreasonable increased risk of injury, including,
3 but not limited, to potentially debilitating intracranial meningioma and sequelae related thereto.

4 188. Defendants knew or should have known through testing, generally accepted
5 scientific knowledge, advances in the field, published research in major peer-reviewed journals, or
6 other means, that Depo-Provera created a risk of serious and potentially debilitating intracranial
7 meningioma and sequelae related thereto.

8 189. Depo-Provera is defective and unreasonably dangerous to Plaintiff and other
9 consumers in that, despite early indications and concerns that Depo-Provera use could result in
10 vision issues, Defendants failed to adequately test or study the drug, including but not limited to:
11 pharmacokinetics and pharmacodynamics of the drug, its effects on the development of brain tumors
12 like intracranial meningioma, the potential effects and risks of long-term use, the potential for inter-
13 patient variability, and/or the potential for a safer effective dosing regimen.

14 190. Defendants knew or should have known that consumers, Plaintiff specifically, would
15 foreseeably and needlessly suffer injury as a result of Depo-Provera's defective design.

16 191. Depo-Provera is defective and unreasonably dangerous to Plaintiff and other
17 consumers even if Defendants had exercised all possible care in the preparation and sale of Depo-
18 Provera.

19 192. As a direct and proximate result of Defendants' conduct and defective design,
20 including inadequate testing and research, and the defective and dangerous nature of Depo-Provera,
21 Plaintiff suffered bodily injuries that resulted in pain and suffering, disability, mental anguish, loss
22 of capacity for the enjoyment of life, expense of medical and nursing care and treatment, loss of
23 earnings, loss of ability to earn money, and other economic losses. The losses are either permanent
24 or continuing, and Plaintiff will suffer losses in the future.

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COUNT III

NEGLIGENCE

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3 193. Plaintiff incorporates by reference each and every preceding paragraph as though
4 fully set forth herein.

5 194. At all times relevant herein, it was the duty of Defendants to use reasonable care in
6 the design, labeling, manufacturing, testing, marketing, distribution and/or sale of Depo-Provera.

7 195. Defendants failed to exercise ordinary care in the labeling, design, manufacturing,
8 testing, marketing, distribution and/or sale of Depo-Provera in that Defendants knew or should have
9 known that Depo-Provera created a high risk of unreasonable harm to Plaintiff and other users.

10 196. Defendants breached its duty of care to the Plaintiff and her physicians, in the testing,
11 monitoring, and pharmacovigilance of Depo-Provera.

12 197. In disregard of its duty, Defendants committed one or more of the following
13 negligent acts or omissions:

14 a. Manufacturing, producing, promoting, formulating, creating, developing,
15 designing, selling, and distributing Depo-Provera without thorough and adequate pre- and post-
16 market testing of the product;

17 b. Manufacturing, producing, promoting, formulating, creating, developing,
18 designing, selling, and distributing Depo-Provera while negligently and intentionally concealing
19 and failing to disclose clinical data which demonstrated the risk of serious harm and associated with
20 Depo-Provera;

21 c. Failing to undertake sufficient studies and conduct necessary tests to
22 determine whether or not Depo-Provera was safe for its intended use;

23 d. Failing to disclose and warn of the product defect to the regulatory agencies,
24 the medical community, and consumers that Defendants knew and had reason to know that Depo-
25 Provera was indeed unreasonably unsafe and unfit for use by reason of the product's defect and risk
26 of harm to its users;

1 e. Failing to warn Plaintiff, the medical and healthcare community, and
2 consumers of the known and knowable product's risk of harm which was unreasonable and that
3 there were safer and effective alternative productions available to Plaintiff and other consumers;

4 f. Failing to provide adequate instructions, guidelines, and safety precautions to
5 those persons to whom it was reasonably foreseeable would use Depo-Provera;

6 g. Advertising, marketing, and recommending the use of Depo-Provera, while
7 concealing and failing to disclose or warn of the dangers known and knowable by Defendants to be
8 connected with, and inherent in, the use of Depo-Provera;

9 h. Representing that Depo-Provera was safe for its intended use when in fact
10 Defendants knew and should have known the product was not safe for its intended purpose;

11 i. Continuing to manufacture and sell Depo-Provera with the knowledge that
12 Depo-Provera was unreasonably unsafe and dangerous;

13 j. Failing to use reasonable and prudent care in the design, research, testing,
14 manufacture, and development of Depo-Provera so as to avoid the risk of serious harm associated
15 with the use of Depo-Provera;

16 k. Failing to design and manufacture Depo-Provera so as to ensure the drug was
17 at least as safe and effective as other similar products;

18 l. Failing to ensure the product was accompanied by proper and accurate
19 warnings about monitoring for potential symptoms related to intracranial meningioma associated
20 with the use of Depo-Provera;

21 m. Failing to ensure the product was accompanied by proper and accurate warnings
22 about monitoring for potential symptoms related to intracranial meningioma associated with the use
23 of Depo-Provera;

24 n. Failing to conduct adequate testing, including pre-clinical and clinical testing,
25 and post-marketing surveillance to determine the safety of Depo-Provera.

26 o. Failing to sell a product with the lowest effective dose knowing that there
27 were safer lower effective dose formulations.
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1 198. A reasonable manufacturer, designer, distributor, promoter, or seller under the same
2 or similar circumstances would not have engaged in the aforementioned acts and omissions.

3 199. As a direct and proximate result of the Defendants' negligent testing, monitoring,
4 and pharmacovigilance of Depo-Provera, Defendants introduced a product that they knew or should
5 have known would cause serious and permanent injuries related to the development of intracranial
6 meningioma, and Plaintiff has been injured tragically and sustained severe and permanent pain,
7 suffering, disability, and impairment, loss of enjoyment of life, loss of care, comfort, and economic
8 damages.

9 200. As a direct and proximate result of one or more of the above-stated negligent acts by
10 Defendants, Plaintiff suffered bodily injuries and resulting pain and suffering, disability, mental
11 anguish, loss of capacity for the enjoyment of life, expense of medical and nursing care and
12 treatment, loss of earnings, loss of consortium, loss of ability to earn money and other economic
13 losses. The losses are either permanent or continuing, and Plaintiff will suffer losses in the future.

14
15 **COUNT IV**

16 **NEGLIGENT FAILURE TO WARN**

17 201. Plaintiff incorporates by reference each and every preceding paragraph as though
18 fully set forth herein.

19 202. At all times material herein, Defendants had a duty to exercise reasonable care and
20 had the duty of an expert in all aspects of the warning and post-sale warning to assure the safety of
21 Depo-Provera when used as intended or in a way that Defendants could reasonably have anticipated,
22 and to assure that the consuming public, including Plaintiff and Plaintiff's physicians, obtained
23 accurate information and adequate instructions for the safe use or non-use of Depo-Provera.

24 203. Defendants' duty of care was that a reasonably careful designer, manufacturer, seller,
25 importer, distributor and/or supplier would use under like circumstances.

26 204. Defendants had a duty to warn Plaintiff, Plaintiff's physicians, and consumers of
27 Depo-Provera's known and knowable dangers and serious side effects, including serious and
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1 potentially debilitating intracranial meningioma, as it was reasonably foreseeable to Defendants that
2 Depo-Provera could cause such injuries.

3 205. At all times material herein, Defendants failed to exercise reasonable care and knew,
4 or in the exercise of reasonable care should have known, that Depo-Provera had inadequate
5 instructions and/or warnings.

6 206. Each of the following acts and omissions herein alleged was negligently and
7 carelessly performed by Defendants, resulting in a breach of the duties set forth above. These acts
8 and omissions include, but are not restricted to:

9 a. Failing to accompany their product with proper and adequate warnings,
10 labeling, or instructions concerning the potentially dangerous, defective, unsafe, and deleterious
11 propensity of Depo-Provera and of the risks associated with its use, including the severity and
12 potentially irreversible nature of such adverse effects;

13 b. Disseminating information to Plaintiff and Plaintiff 's physicians that was
14 negligently and materially inaccurate, misleading, false, and unreasonably dangerous to patients
15 such as Plaintiff;

16 c. Failing to provide warnings or other information that accurately reflected the
17 symptoms, scope, and severity of the side effects and health risks;

18 d. Failing to adequately test and/or warn about the use of Depo-Provera,
19 including, without limitations, the possible adverse side effects and health risks caused by the use
20 of Depo-Provera;

21 e. Failure to adequately warn of the risks that Depo-Provera could cause the
22 development of intracranial meningioma and sequelae related thereto;

23 f. Failure to adequately warn of the risk of serious and potentially irreversible
24 injuries related to the development of intracranial meningioma, a brain tumor;

25 g. Failure to instruct patients, prescribers, and consumers of the need for al
26 monitoring when taking Depo-Provera for symptoms potentially related to the development of
27 intracranial meningioma;

1 h. Failure to instruct patients, prescribers, and consumers of the need to
2 discontinue Depo-Provera in the event of symptoms potentially related to the development of
3 intracranial meningioma;

4 i. Failing to provide instructions on ways to safely use Depo-Provera to avoid
5 injury, if any;

6 j. Failing to explain mechanism, mode, and types of adverse events associated
7 with Depo-Provera;

8 k. Failing to provide adequate training or information to medical care providers
9 for appropriate use of Depo-Provera and patients taking Depo-Provera; and

10 l. Representing to physicians, including but not limited to Plaintiff's
11 prescribing physicians, that this drug was safe and effective for use.

12 m. Failing to warn that there is a safer feasible alternative with a lower effective dose of
13 progestin.

14 n. Failing to warn that the 150 mg dosage of progestin injected intramuscularly
15 was an excessive and thus toxic dose capable of causing and or substantially contributing to the
16 development and growth of meningioma tumors.

17 207. Defendants knew or should have known of the risk and danger of serious bodily harm
18 from the use of Depo-Provera but failed to provide an adequate warning to patients and prescribing
19 physicians for the product, including Plaintiff and Plaintiff's prescribing physicians, despite
20 knowing the product could cause serious injury.

21 208. Plaintiff was prescribed and used Depo-Provera for its intended purpose.

22 209. Plaintiff could not have known about the dangers and hazards presented by Depo-
23 Provera.

24 210. The warnings given by Defendants were not accurate, clear, or complete and/or were
25 ambiguous.

26 211. The warnings, or lack thereof, that were given by Defendants failed to properly warn
27 prescribing physicians, including Plaintiff's prescribing physician, of the known and knowable risk
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1 of serious and potentially irreversible injuries related to the development of intracranial
2 meningioma, and failed to instruct prescribing physicians to test and monitor for the presence of the
3 injuries and to discontinue use when symptoms of meningioma manifest.

4 212. The warnings that were given by the Defendants failed to properly warn Plaintiff and
5 prescribing physicians of the prevalence of intracranial meningioma and sequelae related thereto.

6 213. Plaintiff and Plaintiff's prescribing physicians reasonably relied upon the skill,
7 superior knowledge, and judgment of Defendants. Defendants had a continuing duty to warn
8 Plaintiff and prescribing physicians of the dangers associated with Depo-Provera. Had Plaintiff
9 received adequate warnings regarding the risks of Depo-Provera, Plaintiff would not have used the
10 product.

11 214. Defendants' failure to exercise reasonable care in the dosing information, marketing,
12 testing, and warnings of Depo-Provera was a proximate cause of Plaintiff's injuries and damages.

13 215. As a direct and proximate result of Defendants' negligent failure to warn, Plaintiff
14 suffered bodily injuries and resulting pain and suffering, disability, mental anguish, loss of capacity
15 for the enjoyment of life, expense of medical and nursing care and treatment, loss of earnings, loss
16 of consortium, loss of ability to earn money and other economic losses. The losses are either
17 permanent or continuing, and Plaintiff will suffer the losses in the future.

18
19 **COUNT V**

20 **NEGLIGENT DESIGN DEFECT**

21 216. Plaintiff incorporates by reference each and every preceding paragraph as though
22 fully set forth herein.

23 217. At all times material herein, Defendants had a duty to exercise reasonable care and
24 had the duty of an expert in all aspects of the design, formulation, manufacture, compounding,
25 testing, inspection, packaging, labeling, distribution, marketing, promotion, advertising, sale,
26 testing, and research to assure the safety of Depo-Provera when used as intended or in a way that
27 Defendants could reasonably have anticipated, and to assure that the consuming public, including
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1 Plaintiff and Plaintiff's physicians, obtained accurate information and adequate instructions for the
2 safe use or non-use of Depo-Provera.

3 218. At all times material herein, Defendants failed to exercise reasonable care and the
4 duty of an expert and knew, or in the exercise of reasonable care should have known, that Depo-
5 Provera was not properly manufactured, designed, compounded, tested, inspected, packaged,
6 distributed, marketed, advertised, formulated, promoted, examined, maintained, sold, prepared, or
7 a combination of these acts.

8 219. Each of the following acts and omissions herein alleged was negligently and
9 carelessly performed by Defendants, resulting in a breach of the duties set forth above. These acts
10 and omissions include, but are not restricted to negligently and carelessly:

11 a. Failing to use due care in developing, testing, designing, and manufacturing
12 Depo-Provera so as to avoid the aforementioned risks to individuals when Depo-Provera was being
13 used for contraception and other indications;

14 b. Failing to conduct adequate pre-clinical and clinical testing and post-
15 marketing surveillance to determine the safety of Depo-Provera; and

16 c. Designing, manufacturing, and placing into the stream of commerce a
17 product which was unreasonably dangerous for its reasonably foreseeable use, which Defendants
18 knew or should have known could cause injury to Plaintiff.

19 d. Failing to use due care in developing, testing, designing, and manufacturing
20 Depo-Provera with the lowest effective dose as a safer alternative which clearly existed at all
21 relevant times so as to avoid the aforementioned risks to individuals when high dose progestin Depo-
22 Provera was being used for contraception.

23 220. Defendants' negligence and Depo-Provera's failures arise under circumstances
24 precluding any other reasonable inference other than a defect in Depo-Provera.

25 221. Defendants' failure to exercise reasonable care in the design, dosing information,
26 marketing, warnings, and/or manufacturing of Depo-Provera was a proximate cause of Plaintiff's
27 injuries and damages.

1 Health Care Providers and the public, the known risks of Depo-Provera, including its propensity to
2 cause intracranial meningioma and sequelae related thereto.

3 228. Defendants made continued omissions in the Depo-Provera labeling, including
4 promoting it as safe and effective while failing to warn of its propensity to cause intracranial
5 meningioma and sequelae related thereto.

6 229. Defendants made additional misrepresentations beyond the product labeling by
7 representing Depo-Provera as safe and effective for contraception and other indications with only
8 minimal risks.

9 230. Defendants misrepresented and overstated the benefits of Depo-Provera to Plaintiff,
10 Plaintiff's Prescribing and Administering Health Care Providers, and the medical community
11 without properly advising of the known risks associated with intracranial meningioma and sequelae
12 related thereto.

13 231. Defendants misrepresented and overstated that the Depo-Provera dosage was needed
14 to protect against pregnancy when Defendants knew that a safer alternative existed with forty-six
15 (46) fewer mg per dose of the powerful progestin being ingested quarterly in women, and when
16 Defendants could have warned and recommended usage of Depo-SubQ Provera 104 instead.

17 232. In reliance upon the false and negligent misrepresentations and omissions made by
18 the Defendants, Plaintiff and Plaintiff's Prescribing and Administering Health Care Providers were
19 induced to, and did use Depo-Provera, thereby causing Plaintiff to endure severe and permanent
20 injuries.

21 233. In reliance upon the false and negligent misrepresentations and omissions made by
22 the Defendants, Plaintiff and Plaintiff's Prescribing and Administering Health Care Providers were
23 unable to associate the injuries sustained by Plaintiff with her Depo-Provera use, and therefore
24 unable to provide adequate treatment. Defendants knew or should have known that the Plaintiff,
25 Plaintiff's Prescribing and Administering Health Care Providers, and the general medical
26 community did not have the ability to determine the true facts which were intentionally and/or
27 negligently concealed and misrepresented by the Defendants.

1 234. Plaintiff and her Prescribing and Administering Health Care Providers would not
2 have used or prescribed Depo-Provera had the true facts not been concealed by the Defendants.

3 235. Defendants had sole access to many of the material facts concerning the defective
4 nature of Depo-Provera and its propensity to cause serious and dangerous side effects.

5 236. At the time Plaintiff was prescribed and administered Depo-Provera, Plaintiff and
6 her Prescribing and Administering Health Care Providers were unaware of Defendants' negligent
7 misrepresentations and omissions.

8 237. The Defendants failed to exercise ordinary care in making representations
9 concerning Depo-Provera while they were involved in their manufacture, design, sale, testing,
10 quality assurance, quality control, promotion, marketing, labeling, and distribution in interstate
11 commerce, because the Defendants negligently misrepresented Depo-Provera's significant risk of
12 unreasonable and dangerous adverse side effects.

13 238. Plaintiff and Plaintiff's Prescribing and Administering Health Care Providers
14 reasonably relied upon the misrepresentations and omissions made by the Defendants, where the
15 concealed and misrepresented facts were critical to understanding the true dangers inherent in the
16 use of Depo-Provera.

17 239. Plaintiff and Plaintiff's Prescribing and Administering Health Care Providers'
18 reliance on the foregoing misrepresentations and omissions was the direct and proximate cause of
19 Plaintiff's injuries.

20 240. As a direct and proximate result of reliance upon Defendants' negligent
21 misrepresentations, Plaintiff suffered bodily injuries and resulting pain and suffering, disability,
22 mental anguish, loss of capacity for the enjoyment of life, expense of medical and nursing care and
23 treatment, loss of earnings, loss of consortium, loss of ability to earn money and other economic
24 losses. The losses are either permanent or continuing, and Plaintiff will suffer the losses in the future.

25 241. Plaintiff incorporates by reference each and every preceding paragraph as though
26 fully set forth herein.
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1 242. The Defendants falsely and fraudulently have represented and continue to represent
2 to the medical and healthcare community, Plaintiff and her Prescribing and Administering Health
3 Care Providers, and the public in general that Depo-Provera has been appropriately tested and was
4 found to be safe and effective.

5 243. At all times material herein, Defendants misrepresented to consumers and
6 physicians, including Plaintiff and Plaintiff's physicians and the public in general, that Depo-Provera
7 is safe for use as a contraceptive and for other indications.

8 244. Defendants knew or should have known of the falsity of such a representation to
9 consumers, physicians, and the public in general since Depo-Provera is far from the only
10 contraceptive approved by the FDA, and it is not the only contraception option. Nevertheless,
11 Defendants' marketing of Depo-Provera falsely represented Depo-Provera to be a safe and effective
12 contraceptive option with no increased risk of intracranial meningioma and sequelae related thereto.

13 245. The representations were, in fact, false. When the Defendants made these
14 representations, it knew and/or had reason to know that those representations were false, and
15 Defendants willfully, wantonly, and recklessly disregarded the inaccuracies in their representations
16 and the dangers and health risks to users of Depo-Provera.

17 246. Prior to Plaintiff's use of Depo-Provera, Defendants knew or should have known of
18 adverse event reports indicating the development of intracranial meningioma in individuals who had
19 taken Depo-Provera.

20 247. These representations were made by the Defendants with the intent of defrauding
21 and deceiving the medical community, Plaintiff, and the public, and also inducing the medical
22 community, Plaintiff, Plaintiff's Prescribing and Administering Health Care Providers, and/or the
23 public, to recommend, prescribe, dispense, and purchase Depo-Provera for use as a contraceptive
24 and other treatment indications while concealing the drug's known propensity to cause serious and
25 debilitating intracranial meningioma and sequelae related thereto.

26 248. Despite the fact that the Defendants knew or should have known of Depo-Provera's
27 propensity to cause serious and potentially debilitating injuries due to the development of
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1 intracranial meningioma and sequelae related thereto, the label did not contain any of this
2 information in the “Warnings” section. In fact, the label for Depo-Provera has been updated at least
3 a dozen times over the past 20 years, yet at no point did Defendants provide any of the foregoing
4 information in the “Warnings” section. To date, the Depo-Provera label still does not include any
5 warnings whatsoever that indicate the dangers of intracranial meningioma and sequela related
6 thereto after using Depo-Provera.

7 249. In representations to Plaintiff and/or to her healthcare providers, including Plaintiff’s
8 prescribing physician, the Defendants fraudulently stated that Depo-Provera was safe and omitted
9 warnings related to intracranial meningioma.

10 250. In representations to Plaintiff and/or to her Prescribing and Administering Health
11 Care Providers, Defendants fraudulently stated that Depo-Provera was safe and concealed and
12 intentionally omitted material information from the Depo-Provera product labeling in existence at
13 the time Plaintiff was prescribed Depo-Provera in 2005.

14 251. Defendants were under a duty to disclose to Plaintiff and her physicians the defective
15 nature of Depo-Provera, including but not limited to, the propensity to cause the development of
16 intracranial meningioma, and consequently, its ability to cause debilitating and permanent injuries.

17 252. The Defendants had a duty when disseminating information to the public to
18 disseminate truthful information; and a parallel duty not to deceive the public, Plaintiff, and/or her
19 physicians.

20 253. The Defendants knew or had reason to know of the dangerous side effects of Depo-
21 Provera as a result of information from case studies, clinical trials, literature, and adverse event
22 reports available to the Defendants at the time of the development and sale of Depo-Provera, as well
23 as at the time of Plaintiff’s prescription.

24 254. Defendants’ concealment and omissions of material facts concerning the safety of
25 the Depo-Provera were made purposefully, willfully, wantonly, and/or recklessly to mislead
26 Plaintiff, Plaintiff’s physicians, surgeons and healthcare providers and to induce them to purchase,
27 prescribe, and/or use the drug.

1 255. At the time these representations were made by Defendants, and at the time Plaintiff
2 and/or her Prescribing and Administering Health Care Providers used Depo-Provera, Plaintiff and/or
3 her Prescribing and Administering Health Care Providers were unaware of the falsehood of these
4 representations.

5 256. In reliance upon these false representations, Plaintiff was induced to, and did use
6 Depo-Provera, thereby causing severe, debilitating, and potentially permanent personal injuries and
7 damages to Plaintiff. The Defendants knew or had reason to know that the Plaintiff had no way to
8 determine the truth behind the Defendants' concealment and omissions, and that these included
9 material omissions of facts surrounding the use of Depo-Provera as described in detail herein.

10 257. In comporting with the standard of care for prescribing physicians, Plaintiff's
11 prescribing physicians relied on the labeling for Depo-Provera in existence at the date of prescription
12 that included the aforementioned fraudulent statements and omissions.

13 258. These representations made by Defendants were false when made and/or were made
14 with the pretense of actual knowledge when such knowledge did not actually exist, and were made
15 recklessly and without regard to the true facts.

16 259. Plaintiff did not discover the true facts about the dangers and serious health and/or
17 safety risks, nor did Plaintiff discover the false representations and omissions of the Defendants, nor
18 could Plaintiff with reasonable diligence have discovered the true facts about the Defendants'
19 misrepresentations at the time when Depo-Provera was prescribed to her.

20 260. As a direct and proximate result of reliance upon Defendants' fraudulent
21 misrepresentations, Plaintiff suffered bodily injuries and resulting pain and suffering, disability,
22 mental anguish, loss of capacity for the enjoyment of life, expense of medical and nursing care and
23 treatment, loss of earnings, loss of consortium, loss of ability to earn money and other economic
24 losses. The losses are either permanent or continuing, and Plaintiff will suffer the losses in the future.

25 261. Defendants have engaged in willful, malicious conduct and/or conduct so careless
26 that it demonstrates a wanton disregard for the safety of others, including Plaintiff, such that the
27 imposition of punitive damages is warranted here.

COUNT VIII

BREACH OF EXPRESS WARRANTY

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3 262. Plaintiff incorporates by reference each and every preceding paragraph as though
4 fully set forth herein.

5 263. At all relevant times herein, Defendants engaged in the business of researching,
6 testing, developing, manufacturing, labeling, marketing, selling, inspecting, handling, storing,
7 distributing, and/or promoting Depo-Provera, and placed it into the stream of commerce in a
8 defective and unreasonably dangerous condition. These actions were under the ultimate control and
9 supervision of Defendants.

10 264. Defendants expressly warranted to Plaintiff, Plaintiff's Prescribing and
11 Administering Health Care Providers, and the general public, by and through Defendants and/or
12 their authorized agents or sales representatives, in publications, labeling, the internet, and other
13 communications intended for physicians, patients, Plaintiff, and the general public, that Depo-
14 Provera was safe, effective, fit and proper for its intended use.

15 265. Depo-Provera materially failed to conform to those representations made by
16 Defendants, in package inserts and otherwise, concerning the properties and effects of Depo-
17 Provera, which Plaintiff purchased and consumed via intramuscular injection in direct or indirect
18 reliance upon these express representations. Such failures by Defendants constituted a material
19 breach of express warranties made, directly or indirectly, to Plaintiff concerning Depo-Provera as
20 sold to Plaintiff.

21 266. Defendants expressly warranted that Depo-Provera was safe and well-tolerated.
22 However, Defendants did not have adequate proof upon which to base such representations, and, in
23 fact, knew or should have known that Depo-Provera was dangerous to the well-being of Plaintiff
24 and others.

25 267. Depo-Provera does not conform to those express representations because it is
26 defective, is not safe, and has serious adverse side effects.
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1 defective and unreasonably dangerous condition. These actions were under the ultimate control and
2 supervision of Defendants.

3 275. Defendants were the sellers of the Depo-Provera and sold Depo-Provera to be taken
4 for contraception or to treat endometriosis, among other indications. Plaintiff was prescribed and
5 purchased Depo-Provera for these intended purposes.

6 276. When the Depo-Provera was prescribed by Plaintiff's physicians and taken by
7 Plaintiff, the product was being prescribed and used for the ordinary purpose for which it was
8 intended.

9 277. Defendants impliedly warranted their Depo-Provera product, which they
10 manufactured and/or distributed and sold, and which Plaintiff purchased and ingested, to be of
11 merchantable quality and fit for the common, ordinary, and intended uses for which the product was
12 sold.

13 278. Defendants breached their implied warranties of the Depo-Provera product because
14 the Depo-Provera sold to Plaintiff was not fit for its ordinary purpose as a contraceptive or to treat
15 endometriosis safely and effectively, among other uses.

16 279. The Depo-Provera would not pass without objection in the trade; is not of fair
17 average quality; is not fit for its ordinary purposes for which the product is used; was not adequately
18 contained, packaged and labeled; and fails to conform to the promises or affirmations of fact made
19 on the container or label.

20 280. Defendants' breach of their implied warranties resulted in the intramuscular
21 administration of the unreasonably dangerous and defective product into Plaintiff, which placed
22 Plaintiff's health and safety at risk and resulted in the damages alleged herein.

23 281. As a direct and proximate result of reliance upon Defendants' breaches of warranty,
24 Plaintiff suffered bodily injuries and resulting pain and suffering, disability, mental anguish, loss of
25 capacity for the enjoyment of life, past and future medical care and treatment, loss of earnings, loss
26 of consortium, loss of ability to earn money and other economic losses, and other damages. The
27 losses are either permanent or continuing, and Plaintiff will suffer the losses in the future.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that the Court:

1. Award Plaintiff compensatory and punitive exemplary damages in an amount to be determined at trial, and also including, but not limited to:
 - a. General Damages for severe physical pain, mental suffering, inconvenience, and loss of the enjoyment of life;
 - b. Special Damages, including all expenses, incidental past and future expenses, medical expenses, and loss of earnings and earning capacity;
2. Award interest as permitted by law;
3. Award reasonable attorneys' fees and costs, as provided for by law; and
4. Grant such other and further relief as the Court deems just and proper.

DEMAND FOR JURY TRIAL

Plaintiff demands a trial by jury on all Counts and as to all issues.

Dated: December 11, 2024

Respectfully Submitted,

By: /s/ Cynthia L. Garber
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Attorneys for Plaintiff, Faith Lowery

CIVIL COVER SHEET

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

I. (a) PLAINTIFFS

FAITH LOWERY

(b) County of Residence of First Listed Plaintiff Tulare County (EXCEPT IN U.S. PLAINTIFF CASES)

(c) Attorneys (Firm Name, Address, and Telephone Number)

ONDERLAW, LLC; 12 Corporate Plaza Drive, Suite 275 Newport Beach, CA 92660; (949) 688-1799

DEFENDANTS

PFIZER INC.;VIATRIS INC.;GREENSTONE LLC;PRASCO, LLC d/b/a/ PRASCO LABS.;PHARMACIA & UPJOHN

County of Residence of First Listed Defendant out-of-state (IN U.S. PLAINTIFF CASES ONLY)

NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE TRACT OF LAND INVOLVED.

Attorneys (If Known)

II. BASIS OF JURISDICTION (Place an "X" in One Box Only)

- 1 U.S. Government Plaintiff, 2 U.S. Government Defendant, 3 Federal Question (U.S. Government Not a Party), 4 Diversity (Indicate Citizenship of Parties in Item III)

III. CITIZENSHIP OF PRINCIPAL PARTIES (Place an "X" in One Box for Plaintiff and One Box for Defendant)

- Citizen of This State, Citizen of Another State, Citizen or Subject of a Foreign Country, PTF DEF, 1 1, 2 2, 3 3, 4 4, 5 5, 6 6

IV. NATURE OF SUIT (Place an "X" in One Box Only)

Click here for: Nature of Suit Code Descriptions.

Table with 5 columns: CONTRACT, REAL PROPERTY, CIVIL RIGHTS, PRISONER PETITIONS, FORFEITURE/PENALTY, LABOR, IMMIGRATION, BANKRUPTCY, INTELLECTUAL PROPERTY RIGHTS, SOCIAL SECURITY, FEDERAL TAX SUITS, OTHER STATUTES. Includes various legal categories like Insurance, Personal Injury, Real Estate, etc.

V. ORIGIN (Place an "X" in One Box Only)

- 1 Original Proceeding, 2 Removed from State Court, 3 Remanded from Appellate Court, 4 Reinstated or Reopened, 5 Transferred from Another District, 6 Multidistrict Litigation - Transfer, 8 Multidistrict Litigation - Direct File

VI. CAUSE OF ACTION

Cite the U.S. Civil Statute under which you are filing (Do not cite jurisdictional statutes unless diversity): 28 U.S.C. § 1332; Pharmaceutical product liability and negligence resulting in personal injury. Brief description of cause: Pharmaceutical production liability causing damage to Plaintiff

VII. REQUESTED IN COMPLAINT:

CHECK IF THIS IS A CLASS ACTION UNDER RULE 23, F.R.Cv.P. DEMAND \$ exceeds \$75,000 CHECK YES only if demanded in complaint: JURY DEMAND: [X] Yes [] No

VIII. RELATED CASE(S) IF ANY

(See instructions): JUDGE DOCKET NUMBER

DATE 12/11/2024 SIGNATURE OF ATTORNEY OF RECORD /s/ Cynthia L. Garber

FOR OFFICE USE ONLY

RECEIPT # AMOUNT APPLYING IFP JUDGE MAG. JUDGE