CLAIMS

1. A combination of a Selective Estrogen Receptor Modulator (SERM) and a COVID-19 vaccine.

2. Use of the combination according to claim 1, in the manufacture of a medicament for the prevention of COVID-19 in a subject.

3. Use of a Selective Estrogen Receptor Modulator (SERM), in the manufacture of a medicament for the prevention or treatment of side effects of a COVID-19 vaccine in a subject.

4. Use of a pharmaceutical composition comprising a Selective Estrogen Receptor Modulator (SERM) and pharmaceutically acceptable excipients, in combination with a COVID-19 vaccine, in the manufacture of a medicament for the prevention of COVID-19 in a subject.

5. Use of a pharmaceutical composition comprising a Selective Estrogen Receptor Modulators (SERM) and pharmaceutically acceptable excipients, in the manufacture of a medicament for the prevention or treatment of side effects of a COVID-19 vaccine in a subject.

6. A kit of parts comprising:
a) a COVID-19 vaccine; and
b) a pharmaceutical composition comprising a Selective Estrogen Receptor Modulator (SERM).

7. The combination as claimed in claim 1, the use as claimed in claim 2, the use as claimed in claim 3, the use as claimed in claim 4 or claim 5 or the kit of parts as claimed in claim 6, wherein said COVID-19 vaccine is a vaccine against COVID-19 that uses the spike protein of SARS-CoV-2, a variant thereof or an immunogenic fragment thereof as an antigen.

8. The combination, the use, or the kit of parts, as claimed in claim 7, wherein said COVID-19 vaccine is a mRNA or DNA vaccine.

9. The combination as claimed in any one of claims 1, 7 or 8, the use as claimed in any one of claims 2, 7 or 8, the use as claimed in any one of claims 3, 7 or 8, the use as claimed in any one of claim 4, 5, 7 or 8 or the kit of parts as claimed in any one of claim 6, 7 or 8, wherein said Selective Estrogen Receptor Modulators (SERM) is selected from tamoxifen, raloxifene, 4-hydroxy tamoxifen, droloxifene, ospemifene, arzoxifene, toremifene and bazedoxifene.

10. The combination as claimed in any one of claims 1, 7, 8 or 9, the use as claimed in any one of claims 2, 7, 8 or 9, the use as any one of claimed in claims 3, 7, 8 or 9, the use as claimed in any one of claim 4, 5, 7, 8 or 9, the kit of parts as claimed in any one of claim 6, 7, 8 or 9, wherein said subject is a subject diagnosed with an ER-positive breast cancer.

11. The combination as claimed in any one of claims 1, 7, 8 or 9, the use as claimed in any one of claims 2, 7, 8 or 9, the use as claimed in any one of claims 3, 7, 8 or 9, the use as claimed in any one of claim 4, 5, 7, 8 or 9, the kit of parts as claimed in any one of claim 6, 7, 8 or 9, wherein said subject is a subject diagnosed with a pathological condition that alter the physiological haemostatic balance.

12. The combination according to claim 1, for use in therapy.