Claims

1. A pharmaceutical composition comprising:
   (a) timolol and/or a pharmaceutically acceptable salt thereof and
   (b) a liquid vehicle comprising a semifluorinated alkane selected from the group consisting of 1-perfluorobutyl-pentane ($CF_3(CF_2)_3(CH_2)_4CH_3$; F4H5) and 1-perfluorohexyl-octane ($CF_3(CF_2)_5(CH_2)_7CH_3$; F6H8);

   wherein particles of timolol and/or a pharmaceutically acceptable salt thereof are suspended in the liquid vehicle comprising a semifluorinated alkane.

2. The pharmaceutical composition of claim 1, wherein the concentration of timolol as free base is from 0.3 to 2.5 % (w/v).

3. The pharmaceutical composition of any one of the preceding claims, comprising timolol in the form of timolol maleate.

4. The pharmaceutical composition of claim 3 wherein the timolol maleate is optionally at a concentration of from 0.4 to 3.4 % (w/v).

5. The pharmaceutical composition of any one of the preceding claims, comprising timolol in the form of timolol maleate, at a concentration corresponding to a concentration of timolol free base of from 0.3 to 2.5 % (w/v).

6. The pharmaceutical composition of claim 5, comprising timolol in the form of timolol maleate, at a concentration corresponding to a concentration of timolol free base from 0.5 to 2.0 % (w/v), or optionally from 0.5 to 1.5 %(w/v).

7. The pharmaceutical composition of any one of the preceding claims, being water-free, surfactant-free, preservative-free and/or microbiologically stable.

8. The pharmaceutical composition of any one of claims 1 to 6, wherein at least 90% of the suspended particles of timolol and/or a pharmaceutically acceptable salt thereof have a size of not more than 15 μm.

9. The pharmaceutical composition of any one of the preceding claims, wherein the vehicle consists of one or more semifluorinated alkanes.

10. The pharmaceutical composition of any one of the preceding claims, consisting of from about 95 to about 99.9 % (w/w) of the liquid vehicle comprising a semifluorinated alkane.

11. The pharmaceutical composition of any one of the preceding claims, essentially consisting of timolol maleate and a semifluorinated alkane selected from 1-perfluorohexyloctane and 1-perfluorobutyl-pentane.

12. The pharmaceutical composition of claim 9, wherein the vehicle essentially consists of 1-perflurohexyloctane.

13. The pharmaceutical composition of any one of the preceding claims, essentially consisting of timolol maleate and 1-perfluorohexyloctane.

14. Use of the pharmaceutical composition of any one of the preceding claims in the manufacture of a medicament for use in the treatment of glaucoma, increased intraocular pressure, ocular hypertension and/or a symptom associated therewith.

15. The use of the pharmaceutical composition according to claim 14, wherein the composition is administered to the eye of a subject up to four times daily, up to twice daily, or the composition is administered twice daily.

16. The use of the pharmaceutical composition according to claim 15, wherein the pharmaceutical composition is administered in a dose volume per eye of from 8 to 15 µl, or from 10 to 12 µl.

17. The use of the pharmaceutical composition according to any one of claims 14 to 16, wherein the composition is administered at a single dose of timolol as a free base per eye of about 33 to 280 µg.

18. The use of pharmaceutical composition in manufacture of a medicament for the treatment of glaucoma, increased intraocular pressure, ocular hypertension and/or a symptom associated therewith according to any one of claims 14 to 16, wherein the composition comprises timolol maleate suspended in 1-perfluorohexyloctane is administered at a dose of timolol as a free base per eye of about 55 to 165 µg.

19. A kit comprising the pharmaceutical composition according to any one of claims 1 to 13, a container for holding the pharmaceutical composition wherein the container comprises dispensing means for dropwise topical administration to a surface of the eye of a patient, said dispensing means preferably being adapted to dispense the pharmaceutical composition dropwise in volumes of less than about 15 µl.