CLAIMS

1. Use of a bacterium belonging to the genus *Enterococcus* in the manufacture of a medicament for the prevention and/or treatment of *Pseudomonas aeruginosa* infection.

2. The use of claim 1, wherein the bacterium belonging to the genus *Enterococcus* is a Lactococcus.

3. The use of claim 2, wherein the Lactococcus is *Enterococcus fecalis*.

4. The use of claim 3, wherein the *Enterococcus fecalis* is EF-2001 strain.

5. The use of any one of claims 1-4, wherein the bacterium belonging to the genus *Enterococcus* is killed.

6. The use of any one of claims 1-5, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered.

7. The use of claim 6, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered in an amount of 1×10^8 - 1×10^{11} CFU/kg body weight per dose.

8. The use of claim 7, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one or more times per day in an amount of 1×10^8 - 1×10^{11} CFU/kg body weight per dose.

9. The use of claim 8, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one to five times per day in an amount of 1×10^8 - 1×10^{11} CFU/kg body weight per dose.

10. The use of claim 6, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered in an amount of 1×10^9 - 5×10^{10} CFU/kg body weight per dose.

11. The use of claim 10, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one or more times per day in an amount of 1 x 10^9 - 5 x 10^{10} CFU/kg body weight per dose.

12. The use of claim 11, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one to five times per day in an amount of 1 x 10^9 - 5 x 10^{10} CFU/kg body weight per dose.

13. The use of claim 6, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered in an amount of 1.2 x 10^{10} or more CFU/kg body weight per dose.

14. The use of claim 13, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one or more times per day in an amount of 1.2 x 10^{10} or more CFU/kg body weight per dose.

15. The use of claim 14, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered one to five times per day in an amount of 1.2 x 10^{10} or more CFU/kg body weight per dose.

16. The use of any one of claims 6-15, wherein the bacterium belonging to the genus *Enterococcus* is to be orally administered for seven or more days.

17. A medicine for the prevention and/or treatment of *Pseudomonas aeruginosa* infection, comprising a bacterium belonging to the genus *Enterococcus*.

18. A food for the prevention and/or treatment of *Pseudomonas aeruginosa* infection, comprising a bacterium belonging to the genus *Enterococcus*.

19. A bacterium belonging to the genus *Enterococcus* for use in a method for prevention and/or treatment of *Pseudomonas aeruginosa* infection.