## SUMMARY

In one aspect, there is disclosed herein the use of vaccinal dengue viruses of four serotypes for the manufacture of a medicament for use in a method of inducing neutralizing antibodies against four serotypes of dengue fever virus, mumps virus, measles virus and rubella virus in a mammal, wherein said method comprises the administration of the vaccinal dengue viruses of four serotypes and the co-administration of an MMR vaccinal composition to said mammal.

In another aspect, there is disclosed herein an immunization kit against dengue fever, mumps, measles and rubella comprising a box containing at least (a) a first container holding a trivalent MMR vaccine and (b) a second container holding a tetravalent vaccine comprising vaccinal viruses for four serotypes of dengue fever, wherein said MMR vaccine and said vaccine comprising vaccinal viruses for four serotype of dengue fever are for use in a method of inducing neutralizing antibodies against the four serotypes of dengue fever virus, mumps virus, measles virus and rubella virus in a mammal, wherein said method comprosies the administration of said vaccine comprising vaccinal viruses for the four serotypes of dengue fever and the co-administration of said MMR vaccine.

In a further aspect, there is disclosed herein the use of tetravalent dengue and trivalent MMR vaccinal viruses for the manufacture of a vaccine for immunization against dengue, mumps, measles and rubella virus in which the tetravalent vaccine comprises vaccinal viruses for four serotypes of dengue and in which the tetravalent dengue vaccine is used within 3 days of use of the MMR vaccinal viruses.

In yet another aspect, there is disclosed herein the use of an MMR vaccinal composition for the manufacture of a medicament for use in a method of inducing neutralizing antibodies against four serotypes of dengue fever virus, mumps virus, measles virus and rubella virus in a mammal, wherein said method comprises the administration of the MMR vaccinal composition and the co-administration of vaccinal dengue viruses of four serotypes to said mammal.