Learn more about measles vaccine



Voor of birth	Measles-containing vaccine provided by the Government
Year of birth	

1st dose

2nd dose

Born before 1967*

Not provided

Born between 1967 and 1988	All persons (except those attended Primary 6 in 1996/97 school year or after; or Primary 1 in 1997/98 school year or after)	Given AMV at the age of 6 months to one year	Refer to vaccination record #†
		Given AMV at the age of one year	Given MMR at Primary 6 in school #†
	Attended Primary 1 in 1997/98 school year or after	Given AMV at the age of one year	Given MMR at Primary 1 in school †
Born between 1989 and 30 June 2018	Attended Primary 1 before 1997/98 school year	Given MMR at the age of one year	Given MMR at Primary 6 in school #†
	Attended Primary 1 in 1997/98 school year or after	Given MMR at the age of one year	Given MMR/MMRV at Primary 1 in school †*
Born on or after 1 July 2018	All persons	Given MMR at the age of one year	Given MMRV at the age of 18 months ‡
AMV: Anti-measles vaccine MMR: Measles, Mumps and Rubella vaccine			

- * For those who was born before 1967 in Hong Kong, it is expected that they have contracted measles in the past and thus have antibodies against measles.
- # Those born between 1978 and 1996 might have received a dose of MMR vaccine between July and November 1997 under the Special Measles Vaccination Campaign of the Government. Under the Campaign, a dose of MMR vaccine was provided to children and adolescents aged 1-19 years (born between 1978 and 1996) who had not received two doses of MMR vaccine or AMV.
- † Local adult residents born between 1967 and 2002 who are non-immune to measles (have not received two doses of measles vaccines at or after 1 year old, and do not have laboratory confirmed measles infection) might have received one or two doses of MMR vaccine under the One-off Free Measles Vaccination Mop-up Programme between 2019 July and September 2020.
- Children born between 1 January 2013 and 30 June 2018 received the MMRV vaccine at Primary One in school.
- ‡ The second dose of MMRV vaccine had been advanced to 18 months of age since 2 January 2020.

Points to note:

MMRV: Measles, Mumps, Rubella & Varicella vaccine

- Healthy people in general can enjoy long term, even lifelong protection after receiving measles vaccination as recommended. One dose of MMR vaccine is 93% effective against measles while two doses are 97% effective.
- Consult doctor for advice on measles vaccination if you are unsure about your immunisation status or whether you had measles before.
- It takes about 2 weeks after vaccination for development of immunity against measles.







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