NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

NICE indicator guidance

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# Indicator NM200

The percentage of children who reached 5 years old in the preceding 12 months, who have received 1 dose of MMR between the ages of 1 and 5 years.

# Indicator type

General practice indicator suitable for use in the Quality and Outcomes Framework.

# Rationale

MMR is the combined vaccine that protects against measles, mumps and rubella. These are highly infectious conditions that can have serious complications. The first MMR vaccine (MMR1) for children is due within a month of their first birthday as part of the routine vaccination schedule for England ([Public Health England](https://www.gov.uk/government/publications/the-complete-routine-immunisation-schedule) 2020).

The indicator supports vaccination against measles, mumps and rubella. Measurement by 5 years old aims to encourage vaccination in those children who may have missed the first dose of MMR due around their first birthday, to give protection against these infectious diseases before they start school.

# Source guidance

[Immunisations: reducing differences in uptake in under 19s](https://www.nice.org.uk/guidance/ph21) (2009, updated 2017) NICE public health guideline PH21, recommendations 1, 2 and 3.

[Immunizations – childhood](https://cks.nice.org.uk/immunizations-childhood) (2020) NICE clinical knowledge summary

# Specification

Numerator: The number in the denominator who have received one dose of MMR between 1 and 5 years old.

Denominator: The number of children who reached 5 years old in the preceding 12 months.

Calculation: (Numerator/denominator) \*100

Exclusions:

* Children with a confirmed anaphylactic reaction to a previous dose of the vaccines.
* Children who are immunocompromised.

Minimum population: The indicator would be appropriate to assess performance at individual general practice level.

# Further information

This is NICE indicator guidance, which is part of the [NICE menu of indicators](https://www.nice.org.uk/Standards-and-Indicators/index). This document does not represent formal NICE guidance.