

Immunisation: meningitis B (8 months)

NICE indicator

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Indicator

The percentage of babies who reached 8 months old in the preceding 12 months, who have received 2 doses of a meningitis B vaccine before the age of 8 months.

Indicator type

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

This document does not represent formal NICE guidance. For a full list of NICE indicators, see our [menu of indicators](#).

To find out how to use indicators and how we develop them, see our [NICE indicator process guide](#).

Rationale

Meningococcal disease can present as meningitis or septicaemia, and can have severe long-term complications. The [UK Health Security Agency's meningococcal B: vaccine information for healthcare practitioners](#) states that rates of disease are highest in children under 2 years of age. Their [complete routine immunisation schedule from June 2020](#) states that 2 primary doses of the meningococcal group B (MenB) vaccine are due at 8 and 16 weeks old.

The indicator supports vaccination with MenB vaccine according to the routine immunisation schedule. Measurement by 8 months old ensures inclusion of babies who had a delay to vaccination due to illness with a fever but aims to achieve immunisation as early as possible.

Source guidance

- [Vaccine uptake in the general population. NICE guideline NG218 \(2022\)](#)
- [Childhood immunizations – up to 1 year of age. NICE clinical knowledge summary \(2021\)](#)

Specification

Numerator: The number in the denominator who received 2 doses of a meningitis B vaccine before they reached 8 months old.

Denominator: The number of babies who reached 8 months old in the preceding 12 months.

Calculation: Numerator divided by denominator, multiplied by 100.

Exclusions: Babies with a meningitis B vaccination contraindicated code. See [Public Health England's meningococcal: the green book, chapter 22](#).

(Taken from [NHS Digital's business rules for vaccination and immunisation programmes 2021/22 Meningococcal B \[MenB\] v6.0.](#))

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

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