The immunity gap in childhood due to the COVID-19 pandemic

MRF Conference 2021
Lessons and impact for meningitis in the COVID-19 era

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Cumulative numbers of IMD cases 2014-2020

Data MK Taha
Distribution of IMD cases in France according to CC 2011-2020

Data MK Taha
Vaccines use in France during the Covid-19 epidemic: 2020 (MCC)

Distribution of IMDW cases in France according to age groups 2011-2021 (August)

Data MK Taha
Non-optimal scheme of vaccination against Hib: Sero-prevalence data

- **3+1 scheme until 2012 (2/3/4+16mo)**
- **2+1 scheme since 2013 2,4+11 mo**
Evolution penta/hexavalent delivery vaccines for infants

Vaccines use in France during the Covid-19 epidemic: 2020
Distribution of IHiD cases in France according 2011-2021

*2021 Until 30 September

Data MK Taha
• Reduced circulation of isolates may result in reduced herd immunity.

• The implementation of social and physical distancing in 2020 was also associated with reduced vaccines uptake.

• Countries will require plans to re-promote vaccination against IBI.