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HPV vaccines indicator

Safety of the intervention

Type, including severity, consequences and frequency of short- and long-term adverse events following vaccination

As of the end of 2024, more than 700 million doses of HPV vaccine have been distributed since licensure in 2006. [1], [2] Post-licensure surveillance has detected no serious safety issues to date except rare reports of anaphylaxis. The risk of anaphylaxis has been characterized as approximately 1.7 cases per million doses. [3] A systematic review of studies on the safety of HPV vaccines found little-to-no difference among recipients of bivalent, quadrivalent and nonavalent HPV vaccines with regard to serious adverse events. [4], [5]

Sources

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2.

World Health Organization (2024). Global vaccine market report 2024. Geneva: World Health Organization (https://www.who.int/publications/m/item/global-vaccine-market-report-2024, accessed 23 June 2025).

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World Health Organization (2017). HPV vaccine: rates of adverse events following immunization. Geneva: World Health Organization (https://www.who.int/publications/m/item/hpv-vaccine-rates-information-sheet , accessed June 24, 2025)

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5.
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