II-4. Safety aspects

Data from clinical and epidemiologic studies suggest the safety and effectiveness of maternal immunization with pertussis component containing vaccines. Tdap is safe and well tolerated in pregnant women. No serious adverse events have been reported after Tdap vaccination during pregnancy, and local or systemic reactogenicity is similar to that observed in nonpregnant adults.

Topic conclusions

Tdap is safe and well tolerated in pregnant women. No serious adverse events have been reported after Tdap vaccination during pregnancy, and local or systemic reactogenicity is similar to that observed in nonpregnant adults.

Final notes

Combination of signals and responses originated from the maternal immune system and the foetal–placental immune system ensure optimal immune protection both for mother and for foetus. Maternal immunisation is safe, effective and can reduce the risk of pertussis in children too young to be vaccinated.