

Supplemental material 2 – Score details

The scores were built by summing GPs' responses on the Likert scales to the following variables:

1) Score of GP's trust in the reliability and integrity of information provided by institutional sources about vaccines' benefits and risks:

- Do you trust the Health Ministry to give you reliable information on the benefits and risks of vaccines,
- Do you trust Health agencies (for example, national institute for disease prevention and health education, national drug agency...) to give you reliable information on the benefits and risks of vaccines,
- Do you trust scientific sources (learned societies, scientific journals) to give you reliable information on the benefits and risks of vaccines,
- Do you trust your specialist colleagues (for example, in a hospital or vaccination centre) to give you reliable information on the benefits and risks of vaccines.

2) Score of perception of vaccines' risk:

- Do you think that vaccine against seasonal flu is likely to cause Guillain-Barré syndrome,
- Do you think that vaccine against hepatitis B is likely to cause multiple sclerosis,
- Do you think that vaccines containing aluminium are likely to cause Alzheimer's disease,

- Do you think that Pandemrix® vaccine against H1N1 pandemic flu is likely to cause narcolepsy,
- Do you think that Papillomavirus vaccine is likely to cause multiple sclerosis,
- Do you think that adjuvants in vaccines is linked to long-term complications.

3) Score of perception of vaccines' utility:

- Do you agree with the following statements: today, certain vaccines recommended by the authorities are pointless,
- Do you agree with the following statements: children are vaccinated against too many diseases.

4) Score for GP's self-efficacy regarding their ability to explain the benefits and risks of vaccine to her/his patients:

- In general, do you feel comfortable giving explanations to your patients about the value of vaccines,
- In general, do you feel comfortable giving explanations to your patients about the safety of vaccines,
- In general, do you feel comfortable giving explanations to your patients about the role of adjuvants.