

SOGC statement on COVID-19 vaccination and fertility

Ottawa, March 18, 2021 – In response to the online rumours suggesting that COVID-19 vaccination may affect future fertility, the Society of Obstetricians and Gynaecologists of Canada (SOGC) released the following statement:

“There is absolutely no evidence, and no theoretic reason to suspect that the COVID-19 vaccine could impair male or female fertility. These rumors are unfounded and harmful.

The widespread social media concern stems from misinformation about the similarities between syncytin-1 (used for placental implantation) and the SARS-CoV-2 spike protein. While the two proteins have several similar amino acids, they remain vastly different. The antibodies produced against the SARS-CoV-2 spike protein would not have cross-reactivity with syncytin-1.

For accurate and evidence based advice, the SOGC encourages you to visit our website with [resources for health care providers](#) and [resources for members of the public](#). Please check the reliability of any online news before sharing.”

For further information, please contact media@sogc.com.