



衛生防護中心
Centre for Health Protection

Statement from the Expert Group on two reported cases of intrauterine deaths with history of human swine influenza vaccination

28 January 2010

Department of Health received report of two cases of intrauterine death (IUD) on January 20 and January 23, 2010 respectively. Both cases had known risk factors, namely, advanced maternal age and long term medication in one case and gestational diabetes mellitus in the other.

About 150-220 cases of IUD occur in Hong Kong every year. A significant proportion (15%-70%) of them do not have identifiable causes.

It was noted that as of 27 January 2010, 1,375 pregnant women have received HSI vaccine. Currently, the proportion of IUD among vaccinated women have not exceeded the local baseline incidence of IUD (i.e. 0.2%-0.4%). The rate of the stillbirth among vaccinated pregnant women is therefore at the low end of usual background levels.

More extensive overseas experience and recommendations from the World Health Organization (WHO) on the use of human swine influenza (HSI) vaccine in pregnant women have confirmed the safety profile of HSI vaccine including the lack of any demonstrable association with IUD. There is currently no evidence that HSI vaccines increase the chance of IUD based on both local data and international experience.

It is unlikely that the two observed IUD cases were caused by previous HSI vaccination.



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This statement represents the consensus view of members of the Expert Group reached in the light of scientific information accessible and examined at the time of its release.

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*The Centre for Health
Protection is a
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