Panel policy and public health implications of repeated influenza immunization and decreased vaccine effectiveness
Influenza is the vaccine-preventable disease that still induce a significant amount of hospitalisation/ intensive care / deaths

EU strengthening surveillance of severe disease – eight countries report severe disease to ECDC
... influenza still induce a lot of hospitalisation/ intensive care / deaths

We need influenza vaccines

EU strengthening surveillance of severe disease
Influenza vaccine effectiveness
Will susceptibility factors have implications for vaccination?

Interferon-induced transmembrane protein 3 (IFITM3) plays a critical role in the immune system's defence against influenza. The prevalence of this mutation is thought to be approximately 1/400 in European populations.

Everitt A.R.; et al. (March 2012). "IFITM3 restricts the morbidity and mortality associated with influenza.". Nature. advance online publication (7395): 519–23.
Reported seasonal influenza vaccination coverage among HCWs in 17 EU/EEA MSs

*Health care workers in GPs practice/ Outpatient health care settings.
Conclusion

Monitoring platform with possibility to conduct studies
- Seroepidemiology
- Vaccine effectiveness
- Vaccine safety
- Phase IV/RCTs