

Developments in digitization of the WHO yellow booklet

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The International Certificate of Vaccination or Prophylaxis (ICVP), known as Carte Jaune or the Yellow Card, is an official vaccination record and established in 1969 by the WHO to control smallpox. Since, Yellow fever is the only disease specified in International Health Regulations (IHR 2005) for which countries can require travellers to provide proof of yellow fever vaccination as condition of entry. However, currently there is no internationally recognized digital version of the yellow booklet. The Netherlands started a project in collaboration with the Ministry of Health and national data standardization institutions in healthcare (NICTIZ).

The digitization of the yellow book has many advantages for the traveller and health institutions. Linking the digital version of the yellow booklet to an Electronic Health Record (EHR) has great added value: insight into the traveller, administered vaccinations, monitoring side effects and illness during and after travel. Simultaneously, this can ameliorate the emergency-preparedness for governmental institutions on a national level in the European Union.

To maximize the chance of international success, software and EHR must be future-proof, internationally inter-operational and universal with maximum data availability potential. The digitalization of the Yellow Book and its integration with an innovative EHR and eHealth platform, will be carried out in collaboration with the European Health Data Space (EHDS) and MyHealth@EU. In 2027 the EHDS will dictate patient-centric care in the data exchange plan. The digital yellow booklet and platform will be built entirely according to this new and future framework.

Who from NECTM is joining?