Impact of a nurse vaccination program on hepatitis B immunity in a Swiss HIV clinic


We evaluated the impact of a nurse program for hepatitis B virus vaccination in a center from the Swiss HIV Cohort Study. Immunity (anti-HBs > 10 IU/mL) increased from 32% to 76% in the intervention center (n = 238) where vaccine management was endorsed by nurses, but only from 33% to 39% in control centers (n = 2712, P < 0.001) where management remained in charge of physicians. Immunity against HBV in the HIV population is insufficient in Switzerland. Specific nurse vaccination program may efficiently improve health care.

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