

CORRESPONDENCE

ACTIVE IMMUNIZATION AGAINST HEPATITIS B VIRUS (HBV) WITH LOW-DOSES OF PLASMA-DERIVED VACCINE BY INTRADERMAL ROUTE. ANTI-HBs RESPONSE AFTER THREE YEARS OF FOLLOW-UP.

We have recently published the results of active immunization against HBV with low-doses of plasma-derived vaccine by intradermal route in health-workers¹.

Three years after the immunization, we randomly selected 43 anti-HBs-positive workers in order to study the antibody serum response by ELISA technique (Abbott). The figure shows that 38 out of 43 (88.4%) and 35 out of 43 (81.4%) anti-HBs-positive health-workers presented an anti-HBs response above 10 times the cut-off level (considered a good antibody response) at one and 36 months after the immunization, respectively (Chi-square Yates corrected = 0.36, $p = 0.55$). No anti-HBs negative results were observed in this period of time.

This result shows that an active immunization against HBV with low-doses schedule of plasma-derived vaccine by intradermal route is effective after three years of follow-up.

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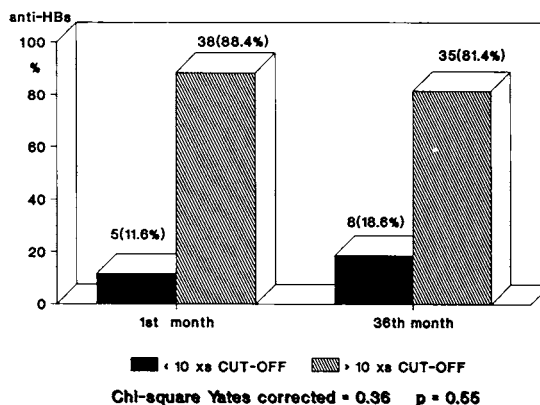


Fig. 1 — Anti-HBs response at the first and thirty-sixth month after active immunization against HBV with low-doses of plasma-derived vaccine by intradermal route.

REFERENCE

1. CARRILHO, F. J.; QUEIRÓZ, M. L.; SILVA, L. C.; FONSECA, L. E. P.; GRANATO, C.; OBA, I. & OBARA, L. — Active immunization against hepatitis B virus with low-doses of plasma-derived vaccine by intradermal route. *Rev. Inst. Med. trop. S. Paulo*, 31: 91-94, 1989.

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