Figure 4.16.3: Booster algorithm for persons at ongoing risk of exposure to either rabies or other lyssaviruses, including Australian bat lyssavirus (ABLV)

Rabies or bat lyssavirus (including ABLV) booster algorithm

**Ongoing occupational exposure risk**

**Perform serology**
- i) Every 6 months for laboratory staff at risk
- ii) Every 2 years for veterinary workers, bat handlers or any other workers who are likely to need to handle bats.

**Viral neutralising antibodies (VNAb) <0.5 IU/mL**
- Give a single booster dose*
- If further exposure give PEP as per rabies or bat lyssavirus post-exposure algorithms

**VNAb ≥0.5 IU/mL**
- No further action until either
  - further exposure, then give PEP as per rabies or bat lyssavirus post-exposure algorithms
  - time period elapses as above for serology – undertake VNAb serology

* Immunocompromised patients’ serology should be checked 14 to 21 days post booster dose and a further dose offered if the result remains <0.5 IU/mL.