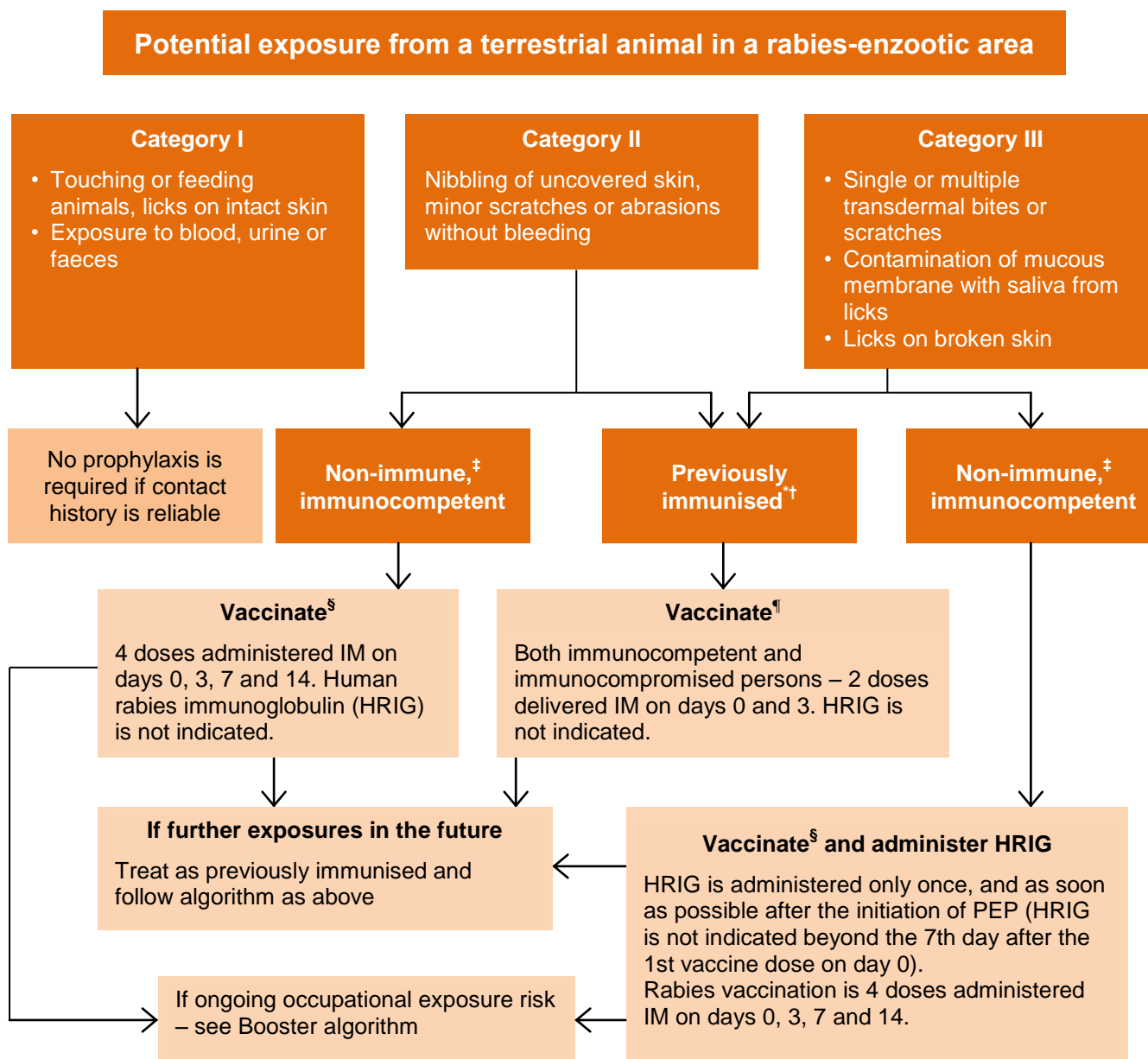


**Figure 4.16.1: Post-exposure prophylaxis algorithm for potential exposure to lyssaviruses from a terrestrial animal in a rabies-enzootic area**

Note: This algorithm is also suitable for potential exposure to a terrestrial animal with a laboratory-confirmed lyssavirus infection in an area where rabies is not enzootic, such as Australia.



\* If in doubt, treat as non-immune.

† Previously immunised – documentation of a completed recommended PreP or PEP rabies vaccine regimen. This is irrespective of the time period since the last dose was administered. This may either be a completed primary pre-exposure course or post-exposure course and includes those where subsequent boosting has occurred, or documented rabies antibody (VNAb) titres of  $\geq 0.5$  IU/mL.

‡ Non-immune – person who has never received pre- or post-exposure immunisation with rabies vaccine, has had incomplete/inadequate primary vaccination course.

§ Immunocompromised persons, not previously vaccinated, should receive 5 doses of vaccine on days 0, 3, 7, 14 and 28. Serology should be checked 14 to 21 days post dose 5 and a further dose offered if the result is  $< 0.5$  IU/mL. In immunocompromised persons, HRIG should be administered if a Category II or III exposure.

¶ Immunocompromised persons, previously immunised, should have serological testing 14 to 21 days after the 2nd dose to confirm acceptable VNAb levels. If the result is  $< 0.5$  IU/mL, expert advice should be sought regarding the total number of doses required for PEP.