

Annex 1. Summary of Rabies Risk Assessment for PET

1. Determine the combined country or animal risk.

2. Determine the category of exposure

| Category | Terrestrial mammals | Bats |
|----------|--|--|
| 1 | No physical contact with saliva | No direct physical contact with bat's saliva or urine (NB if there is a <u>reliable</u> exposure history) |
| 2 | Minimal contact with saliva, with no evidence of transdermal inoculation or mucosal exposure | Uncertain or potentially unrecognised physical contact (i.e. no observed direct physical contact as above but where it may have occurred, for example adults and children who waken to find a bat in their room) |
| 3 | Direct contact with saliva | Direct contact with saliva |

3. Determine the composite rabies risk

| Combined Country/ Animal risk | Category 1 exposure | Category 2 exposure | Category 3 exposure |
|----------------------------------|---------------------|---------------------|---------------------|
| No risk ^s | Green | Green | Green |
| Low risk | Green | Amber | Amber |
| High risk | Green | Amber | Red |
| Confirmed rabies | Green or amber | Red | Red |

^s **NB:** No risk refers to countries that have no risk for terrestrial rabies – all countries are at least low risk for bat rabies

4. Determine the post-exposure treatment required

| Composite rabies risk | Non-immunised | Partially immunised | Fully immunised | Immunosuppressed |
|-----------------------|---|---|---------------------------------|--|
| Green | None | None | None | None |
| Amber | 4 doses of vaccine days 0, 3, 7, 14-28 | 4 doses of vaccine days 0, 3, 7, 14-28 | 2 doses of vaccine days 0 and 3 | HRIG ^c and 5 doses of vaccine days 0, 3, 7, 14 and 28 |
| Red | HRIG ^c and 4 doses of vaccine days 0, 3, 7 and 14-28 | 4 doses of vaccine days 0, 3, 7 and 14-28 | 2 doses of vaccine days 0 and 3 | HRIG ^c and 5 doses of vaccine days 0, 3, 7, 14 and 28 |

NOTE: HRIG is not required if more than 7 days has elapsed since first vaccine dose, or more than one day has elapsed since the second vaccine dose. HRIG is not indicated if the exposure occurred more than 12 months previously.