Rabies Post Exposure Prophylaxis (RPEP) Algorithm (Modified)

Complete and fax the Human Rabies Case Investigation and PEP Record to: (914) 813-5182. The algorithm MUST be used in conjunction with the RPEP guidance document Use the algorithm to determine if meet criteria for use of RPEP are met. Person exposed to a bat Person bitten by a Person bitten by a Person bitten by a and a bite cannot be domesticated³ animal. Animal wild² animal. rabbit or small definitively ruled out⁴ Animal is available for is available for observation or rodent (e.g. Animal is available for can be recognized or testing? squirrels, testing? described? chipmunks, rats or mice)8 No Yes Yes Yes No No Bite Meet criteria Meet criteria for located for use of use of RPEP5 Meet criteria for Does not meet from **RPEP** criteria for use of RPEP neck up immediate use of RPEP⁷. Yes Does not meet No criteria for Generally does immediate use of Meet criteria not meet criteria Does not meet RPEP 7. for use of for use of RPEP 6 criteria for immediate **RPEP** use of RPEP⁷. Animal submitted for testing or observation by WCDH Test results /observation Negative Test results /observation Positive WCDH will notify exposed individual and/or owner. WCDH will notify exposed individual and/or owner. If RPEP was initiated, WCDH will notify treating provider of test If RPEP was initiated, WCDH will notify exposed individual and results. Treatment course should be completed treating provider of test results. There is no need to complete treatment

Footnotes

If RPEP was not initiated, WCDH will assess if exposed and follow up with treating provider and exposed individual as indicated.

- 1. Refer to your hospital pharmacist or CDC website for dosing instructions.
- 2. Wild animals with the highest rabies incidence include raccoons, bats, skunks and foxes.
- 3. Domesticated animals: dogs, cats, ferrets, horses, donkeys, mules, cattle, sheep, goats and pigs.
- 4. This includes situations where a bat is found **in the same room** as a sleeping person, unattended child, intoxicated or mentally compromised person
- **5.** General recommendation is to locate the animal for observation on the 10th day. If the exposed individual indicates that they would not be able to recognize the animal, RPEP can be used.
- **6.** For unusual circumstances, contact WCDH.
- 7. Immediate use of RPEP is not indicated. The decision to use RPEP is deferred pending the outcome of observation/testing.
- 8. See Rabies PEP Guidance for Medical Providers

*See Rabies PEP Guidance for Medical Providers posted on the WCDH Website under After Hours for additional information.