BMDS Wizard Output Report

**Filename:** C:\USEPA\BMDS260\Wizard\BMDS Wizard v1.10-dichotomous.xlsm

**Prepared on:** 1/19/2016 9:19:26 AM

[1.1. BMDS Summary of Female Rat Ulcer Epidermis (Cedarwood Oil) 2](#_Toc440958513)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Warnings** | **BMDS Wizard Bin Placement** | **BMDS Wizard Recommendation** | **BMDS Wizard Recommendation Notes** | **Include in Summary Table?** |
| None | Viable | Alternate |   | Include |
| Warning: BMDL computation is at best imprecise for these data | Viable | Alternate | BMDS output file included warning | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate |   | Include |
| None | Viable | Alternate | Lowest AIC | Include |
| None | Viable | Recommended (lowest BMDL) | Lowest BMDL | Include |

## BMDS Summary of Female Rat Ulcer Epidermis (Cedarwood Oil)

Table 1. Summary of BMD Modeling Results for CO- Female Rat Ulcer Epidermis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Modela | Goodness of fit | BMD10Pct () | BMDL10Pct () | Basis for model selection |
| *p*-value | AIC |
| Gamma | 0.715 | 33.339 | 39.1 | 13.4 |  |
| Dichotomous-Hill | 0.716 | 33.342 | 45.6 | 36.9 |
| Logistic | 0.762 | 32.476 | 27.2 | 18.6 |
| LogLogistic | 0.716 | 33.342 | 45.6 | 16.8 |
| Probit | 0.774 | 32.289 | 24.9 | 17.0 |
| LogProbit | 0.551 | 35.342 | 44.7 | 17.4 |
| Weibull | 0.557 | 34.700 | 29.2 | 13.3 |
| Multistage 4° | 0.937 | 31.467 | 22.3 | 9.70 |
| Multistage 3° | 0.854 | 31.982 | 22.0 | 10.4 |
| Multistage 2° | 0.812 | 31.259 | 19.2 | 10.9 |
| Quantal-Linear | 0.250 | 38.818 | 7.89 | 5.24 |
| a No model was selected as a best-fitting model. |