**Supplemental Material: L values in box-cox transformations**

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| --- | --- | --- | --- |
|  | **“L”**  **% mannitol** | **“L”**  **% lactulose** | **“L”**  **L/M** |
| **3-mo boys**  **N=101** | 0.377 | -0.142 | -0.515 |
| **3-mo girls**  **N=99** | 0.372 | 0.474 | -0.271 |
| **6-mo boys**  **N=99** | 0.345 | 0.048 | -0.272 |
| **6-mo girls**  **N=97** | 0.339 | 0.317 | -0.434 |
| **9-mo boys**  **N=197** | 0.083 | 0.078 | -0.253 |
| **9-mo girls**  **N=89** | 0.200 | 0.114 | -0.262 |
| **15-mo boys**  **N=93** | 0.310 | -0.098 | -0.288 |
| **15-mo girls**  **N=82** | 0.170 | -0.015 | -0.146 |

Legend: box-cox transformation= (exp^L - 1)/L