**Supplemental Material / Appendix**

**Figure S1. Full Win Ratio analysis with prioritized endpoints (mortality > intensive care unit > intubation > termination of benzodiazepine-refractory status epilepticus)**

**Overall Analysis (No Stratification)**

Total: 44 patients received a weight-based dose, and 62 patients received a fixed dose.

Matched pairs: 44 (no stratification for risk factors).

Outcome: 25 wins, 10 ties, 9 losses.

Result: Win ratio = **2.78** (95% CI: 2.70–2.86), showing significant statistical evidence.

**Stratification by Age (<65 vs. ≥65)**

Patient breakdown:

<65 years: 21 weight-based, 35 fixed-dose.

≥65 years: 23 weight-based, 27 fixed-dose.

Matched pairs: 23 pairs (≥65 years), 21 pairs (<65 years).

Outcome: 21 wins, 12 ties, 11 losses.

Result: Win ratio = **1.91** (95% CI: 1.85–1.97).

**Stratification by Seizure History (Yes vs. No)**

Patient breakdown:

History of seizures: 12 weight-based, 26 fixed-dose.

No history of seizures: 32 weight-based, 36 fixed-dose.

Matched pairs: 12 pairs (with history), 32 pairs (without history).

Outcome: 23 wins, 9 ties, 12 losses.

Result: Win ratio = **1.92** (95% CI: 1.86–1.97).