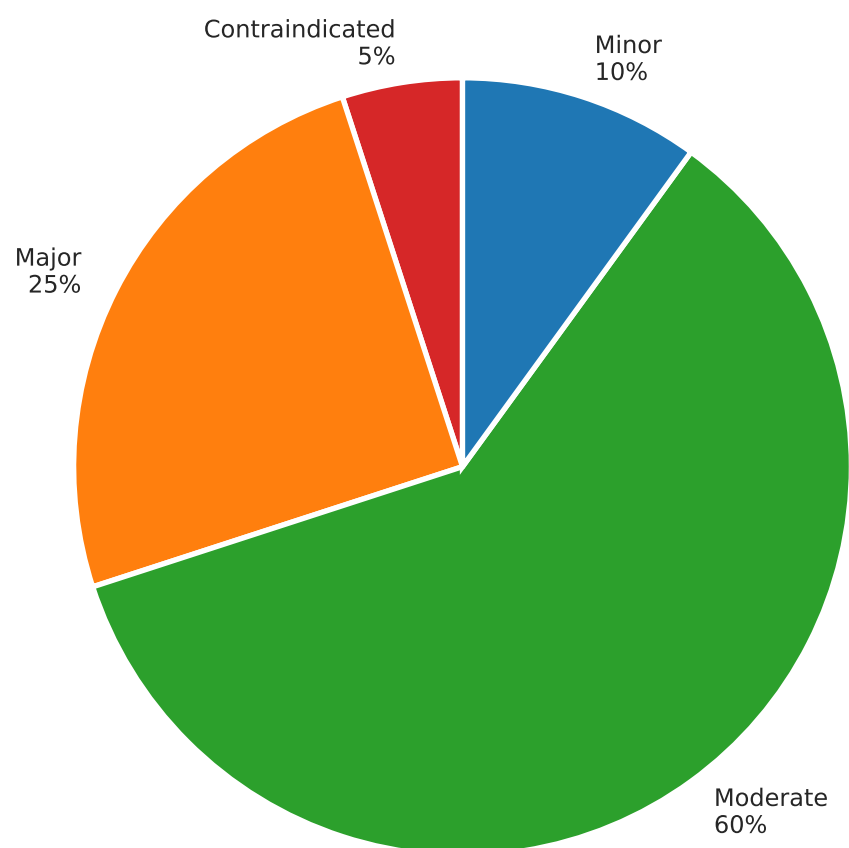


### c Recalibrated Distribution



### d Summary Statistics

SEMANTIC RECALIBRATION RESULTS	
Dataset:	759,774 DDI pairs
Changes:	714,290 (94.0%)
Processing:	49.2 seconds
Distribution Alignment:	
• Contraindicated:	5.0% (target: 5%) ✓
• Major:	25.0% (target: 25%) ✓
• Moderate:	60.0% (target: 60%) ✓
• Minor:	10.0% (target: 10%) ✓
Validation:	
• TWOSIDES $\rho = 0.725$ ( $p < 10^{-8}$ )	
• High-risk sensitivity:	100%
• Jensen-Shannon divergence:	0.000
Computational Resources:	
• GPU:	NVIDIA RTX PRO 5000 (48GB)
• CPU:	24 cores
• Throughput:	15,454 pairs/sec