# Ordinal Logistic Regression Results by Model

Note: Odds Ratios represent the likelihood of higher performance ('Correct' > 'Inaccurate' > 'Wrong') for 'Knowledge' relative to 'Case'.

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| --- | --- | --- | --- | --- | --- | --- |
| **Model** | **P-value (Original)** | **P-value (Adjusted)** | **Significant?** | **Odds Ratio** | **95% CI Lower** | **95% CI Upper** |
| OpenEvidence (Assumed WL) | P=0.114 | P=0.114 | No | 1.443 | 0.9159 | 2.273 |
| Sonar | P<.001 | P<.001 | Yes | 2.025 | 1.428 | 2.871 |
| Sonar + WL | P=0.002 | P=0.007 | Yes | 1.951 | 1.275 | 2.984 |
| Sonar-Pro | P<.001 | P<.001 | Yes | 2.44 | 1.559 | 3.819 |
| Sonar-Pro + WL | P=0.002 | P=0.007 | Yes | 2.437 | 1.393 | 4.261 |
| Sonar-Reasoning-Pro | P<.001 | P<.001 | Yes | 4.283 | 2.586 | 7.093 |
| Sonar-Reasoning-Pro + WL | P=0.002 | P=0.007 | Yes | 2.601 | 1.434 | 4.718 |