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| Table 2. Validity (AUC, sensitivity, specificity) for NLR, IMA, COHB, GCS, CT brain to predict delayed neurological Sequelae (DNS) among CO-intoxicated patients (n = 60) | | | | | | | | |
|  | **AUC** | **p** | **95% C.I** | **Cut off#** | **Sensitivity** | **Specificity** | **PPV** | **NPV** |
| **NLR** | 0.955 | <0.001\* | 0.903 – 1.000 | >5.67 | 93.75 | 84.09 | 68.2 | 97.4 |
| **IMA** | 0.977 | <0.001\* | 0.940 – 1.013 | >95 | 87.50 | 100.0 | 100.0 | 95.7 |
| **COHB** | 0.935 | <0.001\* | 0.876 – 0.993 | >28 | 100.00 | 81.82 | 66.7 | 100.0 |
| **GCS** | 0.691 | 0.025\* | 0.523 – 0.860 | ≤13 | 43.75 | 95.45 | 77.8 | 82.4 |
| **CT brain** | 0.909 | <0.001\* | 0.836 – 0.982 | +ve | 100.0 | 81.82 | 66.7 | 100.0 |
| **Hyperbaric** | 0.923 | <0.001\* | 0.838 – 1.000 | +ve | 93.8 | 90.9 | 78.9 | 97.6 |
| AUC: Area Under a Curve p value: Probability value  CI: Confidence Intervals  NPV: Negative predictive value PPV: Positive predictive value  \*: Statistically significant at p ≤ 0.05  #Cut off was chosen according to Youden index | | | | | | | | |