**S5 Table. The best performing panels in Cohort 1 were validated using Cohort 2 with sensitivity reaching 100%.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Panel size** | **Biomarkers**(cut-off) | **n CT-** | **n CT+** | **Panel cut-off** | **% SE** (95% CI) | **% SP** (95% CI) |
| **2 parameters** | H-FABP (1.96)GFAP (117.26) | 92 | 17 | 2 | 100 (100–100) | 44.6 (34.8–54.4) |
| **3 parameters** | H-FABP (1.96)GFAP (117.26)IL-10 (0.12) | 92 | 17 | 3 | 100 (100–100) | 50.0 (39.1–60.9) |
| **4 parameters** | GFAP (117.26)H-FABP (1.96)S100B (0.04)IL-10 (0.12) | 92 | 17 | 4 | 100 (100–100) | 52.2 (42.4–62.0) |

The cut-off concentrations for H-FABP are in ng/mL, for GFAP and IL-10 in pg/mL, and for S100B in ug/L.

SE: sensitivity, SP: specificity