**Supplementary Table 6.** Combined contingency table for all-stage HCC cases comparing ultrasound with AFP, AFP-L3, PIVKA-II, GAAD, and GALAD

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Ultrasound+** | **Ultrasound-** | **Total** |
| AFP+  AFP-  **Total** | 19  19  38 | 4  20  24 | 23  39  62 |
| AFP-L3+  AFP-L3-  **Total** | 20  18  38 | 4  20  24 | 24  38  62 |
| PIVKA-II+  PIVKA-II-  **Total** | 27  11  38 | 11  13  24 | 38  24  62 |
| GAAD+  GAAD-  **Total** | 29  9  38 | 12  12  24 | 41  21  62 |
| GALAD+  GALAD-  **Total** | 29  8  37 | 14  10  24 | 43  18  61 |

AFP, α-fetoprotein; AFP-L3, *Lens culinaris* agglutinin-reactive fraction of α-fetoprotein; GAAD, gender (biological sex), age, AFP, PIVKA-II; GALAD, gender (biological sex), age, AFP-L3, AFP, PIVKA-II; HCC, hepatocellular carcinoma; PIVKA-II, protein induced by vitamin K absence or antagonist II.