**Supplementary Table 5.** Combined contingency table for early-stage HCC cases comparing ultrasound with AFP, AFP-L3, PIVKA-II, GAAD, and GALAD

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Ultrasound+** | **Ultrasound-** | **Total** |
| AFP+  AFP-  **Total** | 6  8  14 | 4  15  19 | 10  23  33 |
| AFP-L3+  AFP-L3-  **Total** | 5  9  14 | 4  15  19 | 9  24  33 |
| PIVKA-II+  PIVKA-II-  **Total** | 9  5  14 | 8  11  19 | 17  16  33 |
| GAAD+  GAAD-  **Total** | 10  4  14 | 9  10  19 | 19  14  33 |
| GALAD+  GALAD-  **Total** | 10  4  14 | 9  10  19 | 19  14  33 |

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.