

Table 2
 Reported contingency tables of studies included in the meta-analysis for the detection of overall, dentin, and enamel caries.

| Study | BWR in total dataset | BWR in test dataset | True positives | False positives | False negatives | True negatives |
|---------------------------------|----------------------|--------------------------|----------------|-----------------|-----------------|----------------|
| Overall caries detection | | | | | | |
| Panyarak et al. 2023 | 2758 | 196 | 115 | 20 | 11 | 34 |
| Estai et al. 2022 | 2468 | 10-fold cross-validation | 293 | 49 | 36 | 301 |
| Suttapak et al. 2022 | 2250 | 450 | 347 | 16 | 13 | 74 |
| Bayraktar et al. 2022 | 1000 | 200 | 271 | 42 | 104 | 2283 |
| Chen et al. 2022 | 978 | 160 | 388 | 116 | 148 | 1435 |
| Dentin caries detection | | | | | | |
| Panyarak et al. 2023 | 2758 | 180 | 79 | 6 | 11 | 84 |
| Suttapak et al. 2022 | 2250 | 450 | 71 | 16 | 19 | 344 |
| Chen et al. 2022 | 978 | 160 | 225 | 163 | 44 | 72 |
| Enamel caries detection | | | | | | |
| Panyarak et al. 2023 | 2758 | 180 | 27 | 18 | 14 | 121 |
| Suttapak et al. 2022 | 2250 | 450 | 69 | 23 | 21 | 337 |
| Chen et al. 2022 | 978 | 160 | 163 | 225 | 72 | 44 |