

Supplemental Table S1. Distribution of LIV and UIV.

| UIV | Number of cases | LIV | Number of cases |
|-----|-----------------|-----|-----------------|
| T1 | 1 | T12 | 1 |
| T2 | 24 | L1 | 1 |
| T3 | 27 | L2 | 10 |
| T4 | 15 | L3 | 28 |
| T5 | 6 | L4 | 27 |
| T6 | 3 | L5 | 13 |
| T7 | 2 | | |
| T8 | 1 | | |
| T9 | 1 | | |

Supplemental Table S2. Reliability test of consistency between different observers (n=80).

| | CB- | CB+ | CIB- | CIB+ | Kappa value |
|------------|-----|-----|------|------|-------------|
| Observer 1 | 10 | 46 | 10 | 14 | 0.959 |
| Observer 2 | 11 | 45 | 9 | 15 | |

Supplemental Table S3. Repeatability analysis for the same observer (n=80).

| | CB- | CB+ | CIB- | CIB+ | Kappa value |
|-----------------------|-----|-----|------|------|-------------|
| First classification | 10 | 46 | 10 | 14 | 0.979 |
| Second classification | 10 | 46 | 11 | 13 | |