

Draft proposed HLD scoring tool for Colorado/HCPF

**Regardless of the scoring threshold, the comments below are meant to address shortfalls and/or redundancies.

Conditions 1-7 as auto-qualifiers:

All 7 are common to other HLD tools

Item 6 shows negative overjet of 3mm as an auto-qualifier---most markets using this tool will use 3.5mm---additional .5mm accounts for normal tooth thickness in a basic cross-bite.

The most glaring missing auto-qualifier would be for impacted cuspids---this is common in most HLD tools---justification is that lack of canine rise is a handicapping malocclusion

Condition s 8-17

8. Overjet in mm is usually reduced by 2mm to account for normal overjet on many HLD tools

9A. Overbite in mm is usually reduced by 3mm to account for normal overbite on many HLD tools

9B. Physical contact of tooth with soft tissue—5 pts---this is a redundancy that will be scored with overbite measurement---allowing this would cause a 5 pt score for this condition and potential as much as 10 pts for overbite---appears to double score---touching tissue without damage is not a significant measure---damage is addressed in auto-qualifiers

10A. Reverse over jet less than 3mm—this is an attempt to gather a protrusive measurement which is best measured form the B groove of the mandibular first molar to the MB cusp of the maxillary first molar

10B. Number of anterior teeth in crossbite---crossbite condition is addressed in auto qualifiers as well as 10A. Appears to be an unnecessary addtion



12. Missing maxillary anterior teeth is primarily a cosmetic function as prosthetic replacement of missing teeth can be addressed under non-ortho benefits
13. Impacted teeth needing exposure attempts to address impacted cuspids without allowing as auto-qualifier—this can work either way
14. Posterior crowding is rarely considered in most HLD tools

The areas of redundancy or areas not usually scored will lead to a higher potential score, which justifies the 30 threshold. 30 may seem high, but if this document stands as is, 30 is attainable.

