

Appendix I
Handicapping Labio-Lingual Deviations (HLD)

DCH HANDICAPPING LABIO-LINGUAL DEVIATIONS FORM (HLD INDEX)		
The Handicapping Labio-Lingual Deviations Form (HLD) consistent with guidelines from the American Association of Orthodontists (AAO), is a quantitative, objective method for measuring the presence or absence, as well as the degree of a handicap malocclusion caused by the components of the index. It is not used to diagnose malocclusion. The HLD provides a single score, based on a series of measurements that represent the degree to which a case deviates from normal alignment and occlusion. Deciduous teeth and teeth not fully erupted should not be scored. Please follow the scoring instructions attached and include the required documentation.		
Conditions Observed	HLD Score	
THE FOLLOWING IF DETERMINED BY CLINICAL REVIEW, MAY BE AUTOMATIC QUALIFYING CONDITIONS If any condition #1 through #9 applies, please indicate with an “X” in the column and submit the form.		
1. Jaws and/or dentition which are profoundly affected by a congenital or developmental disorder (craniofacial anomalies), trauma or pathology. (See instructions or Clinical Guidelines)		
2. Overjet greater than 9 mm with incompetent lips		
3. Reverse overjet greater than 3.5 mm		
4. Deep Impinging Overbite (with evidence of occlusal contact into the opposing soft tissue resulting in tissue damage; tissue damage must be visible on photographic images)		
5. Anterior and/or posterior crossbite of 3 or more teeth per arch		
6. Crowding or spacing of 10 mm or more, in either the maxillary or mandibular arch (excluding 3rd molars)		
7. Lateral or anterior open bite: 2 mm or more; of 4 or more teeth per arch.		
8. Impactions required for function where eruption is impeded but extraction is not indicated (excluding third molars)		
9. Congenitally missing teeth (excluding third molars) of at least one tooth per quadrant		
Continue to score below if there are no qualifying conditions checked above, the remaining conditions require a minimum score of “28” to qualify for comprehensive treatment. Score each condition that applies according to examination findings using the HLD Index Scoring Instructions. Limited Orthodontics (when applicable) is scored on a subset of the below.		
10. Overjet in mm	mm x1	
11. Reverse Overjet (Mandibular Protrusion) in mm – see scoring instructions	mm x5	
12. Overbite in mm	mm x1	
13. Open Bite in mm	mm x4	
14. Ectopic Eruption, (Number of teeth, excluding third molars) (Do not double score with crowding	# x3	
15. Anterior Crowding: check box ☐ Maxilla ☐ Mandible Greater than 3.5mm per arch; add 5 points for each arch if applicable.	Max 5 Mand 5	
16. Labio-Lingual Spread in mm	mm x1	
17. Posterior Unilateral Crossbite (must involve two or more adjacent teeth, one of which must be a molar.	Score 4	
18. Bilateral Crossbite (Must involve two or more adjacent teeth including a molar on both sides)	Score 8	
19. Crossbite of individual anterior teeth when clinical attachment loss and recession of the gingival margin are present	Score 8	
20. Psychosocial factors require detailed documentation letter by mental health provider as described by mental health clinical criteria of psychological/psychiatric diagnosis, prognosis and that orthodontic correction will improve mental/psychological condition.	TBD per review of documentation	
Total		
I certify under the pains and penalties of perjury that I am the treating dentist identified on this form. I certify that the medical necessity information on this form is true, accurate, and complete, to the best of my knowledge. I understand that I may be subject to civil penalties or criminal prosecution for any falsification, omission, or concealment of any material fact contained herein. Signature of treating Dentist: _____ Date: _____ Printed name and NPI: _____ <i>(Signature and date stamps, or the signature of anyone other than the provider, are not acceptable)</i>		