

**Lancashire - Orthodontics - Who to refer to? As a general guide:**

IOTN 5 (and other complex cases) to the secondary care hospital service

IOTN 4 to primary care specialist

IOTN 3(6) and above to primary care specialist

Below IOTN 3(6) for private treatment

**IOTN 5 (Need treatment) – to the hospital service**

<b>5i</b>	<b>Impeded eruption of unerupted teeth (except for third molars) due to crowding, displacement, the presence of supernumerary teeth, retained deciduous teeth and any pathological cause</b>
<b>5h</b>	<b>Extensive hypodontia with restorative implications (more than 1 tooth missing in any quadrant excluding 8s) requiring pre-restorative orthodontics</b>
<b>5a</b>	<b>Increased overjet greater than 9mm</b>
<b>5m</b>	<b>Reverse overjet greater than 3.5mm with reported masticatory and speech difficulties</b>
<b>5p</b>	<b>Defects of cleft lip and palate and other craniofacial anomalies</b>
<b>5s</b>	<b>Submerged deciduous teeth</b>

**IOTN 4 (Need treatment) – to primary care specialists**

<b>4h</b>	<b>Less extensive hypodontia requiring pre-restorative orthodontics or orthodontic space closure to obviate the need for a prosthesis</b>
<b>4a</b>	<b>Increased overjet greater than 6mm but less than or equal to 9mm</b>
<b>4b</b>	<b>Reverse overjet greater than 3.5mm with no masticatory or speech difficulties</b>
<b>4m</b>	<b>Reverse overjet greater than 1mm but less than 3.5mm with recorded masticatory and speech difficulties</b>
<b>4c</b>	<b>Anterior or posterior crossbites with greater than 2mm discrepancy between retruded contact position and intercuspal position</b>
<b>4l</b>	<b>Posterior lingual crossbite with no functional occlusal contact in one or both buccal segments</b>
<b>4d</b>	<b>Severe contact point displacement greater than 4mm</b>
<b>4e</b>	<b>Extreme lateral or anterior open bites greater than 4mm</b>
<b>4f</b>	<b>Increased and complete overbite with gingival or palatal trauma</b>
<b>4t</b>	<b>Partially erupted teeth, tipped and impacted against adjacent teeth</b>
<b>4x</b>	<b>Presence of supernumerary teeth</b>

**IOTN 3 (Borderline need) – only refer to Specialist Practice if Aesthetic Component 6+.**

<b>3a</b>	<b>Increased overjet greater than 3.5mm but less than or equal to 6mm with incompetent lips</b>
<b>3b</b>	<b>Reverse overjet greater than 1mm but less than or equal to 3.5mm</b>
<b>3c</b>	<b>Anterior or posterior crossbites with greater than 1mm but less than or equal to 2mm discrepancy between retruded contact position and intercuspal position</b>
<b>3d</b>	<b>Contact point displacements greater than 2mm but less than or equal to 4mm</b>
<b>3e</b>	<b>Lateral or anterior open bite greater than 2mm but less than or equal to 4mm</b>
<b>3f</b>	<b>Deep overbite complete on gingival or palatal tissues but with no trauma</b>

**IOTN 2 (Little need for treatment) – private referral if patient wants treatment**

<b>2a</b>	<b>Increased overjet greater than 3.5mm but less than or equal to 6.5mm with competent lips</b>
<b>2b</b>	<b>Reverse overjet greater than 0mm but less than or equal to 1mm</b>
<b>2c</b>	<b>Anterior or posterior crossbite with less than or equal to 1mm discrepancy between retruded contact position and intercuspal position</b>
<b>2d</b>	<b>Contact point displacements greater than 1mm but less than or equal to 2mm</b>
<b>2e</b>	<b>Anterior or posterior openbite greater than 1mm but less than or equal to 2mm</b>
<b>2f</b>	<b>Increased overbite greater than or equal to 3.5mm without gingival contact</b>
<b>2g</b>	<b>Pre-normal or post-normal occlusions with no other anomalies (includes up to half a unit discrepancy)</b>

**IOTN 1 (No need for treatment)**

<b>1</b>	<b>Extremely minor malocclusions including contact point displacements less than 1mm</b>
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# IOTN: Aesthetic Component

