Aims:

- familiarise with local orthodontic referral guidelines
- revise indications for orthodontic referral
- basic understanding of IOTN for practical use
Referral Guidelines for Morcambe Bay and Central Lancs

- Morcambe Bay guidelines 2007 and Referral Pathway 2011
- Central Lancs Hospital guidelines 2011
Orthodontic Referrals

- When to refer?
- Who to refer to?
- Referral letters and protocols
- Occlusal problems which might be eligible for NHS treatment
- Early referrals
Orthodontic Referrals

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Orthodontic Referrals

- When to refer?
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Who to refer to?

- IOTN 5 to the hospital service
- IOTN 4 to specialist practice
- IOTN 3(6) and above to specialist practice
- Below IOTN 3(6) for private treatment
Orthodontic Referrals

- When to refer?
- Who to refer to?
- Referral letters and protocols
- Occlusal problems which might be eligible for NHS treatment
- Early referrals
Orthodontic Referrals

- When to refer?
- Who to refer to?
- Referral letters
- Occlusal problems which might be eligible for NHS treatment
- Early referrals
Occlusal problems which **might** be eligible for NHS treatment:

- OJ larger than 6mm
- Reverse OJ larger than 1mm
- Ant or post xbite with mandibular displacement
- Impacted teeth
- Submerged teeth
- Severe crowding with 4mm+ contact point displacement
- Hypodontia
- Ant or lat open bite > 4 mm
- Increased OB with gingival or palatal trauma
Orthodontic Referrals

- When to refer?
- Who to refer to?
- Referral letters and protocols
- Occlusal problems which might be eligible for NHS treatment
- Early referrals
Early referrals:

- Cleft lip/palate that are not already being seen
- Severe skeletal disproportion, genetic conditions affecting craniofacial area
- X-bites with mandibular displacement
- Class III cases
- Class II cases who might need functional (generally need 3s erupted)
- Lack of incisor eruption
- Poor 6s
- Problems with eruption of 3s
- Hypodontia and supernumeraries
- Submerging deciduous teeth
- Impacted 6s
- Perio problems caused by ectopic eruption
- Severe incisor crowding
IOTN – Index of Orthodontic Treatment Need

**Dental Health Component** – based on available evidence and existing Swedish index

- **DHC**
  - 1 & 2 No need for treatment
  - 3 Moderate/borderline need for treatment
  - 4 & 5 **Need treatment**

**Aesthetic component** – to gauge psychosocial impact of malocclusion

- **AC**
  - 1-4 No/slight need for treatment
  - 5-7 Moderate/borderline need for treatment
  - 8-10 **Need treatment**
FIGURA 2 - Componente Estético (AC) da IOTN®.
Dental Health Component
Ruler
IOTN Conventions
Have a go…..10 models

IOTN DHC and AC
As many IOTN criteria as you can record for each.
Summary

- Referral guidelines
- Orthodontic referrals
- IOTN

Any questions????