

## **MDT Multidisciplinary Hypodontia Clinics**

This section is intended to support dental healthcare professionals in helping individuals with Hypodontia.

The EDS has found that dental problems are a principal concern for many individuals with an Ectodermal Dysplasia. These are almost always associated with Hypodontia, and may sometimes require active treatment from a relatively early age so as to minimise their impact on social and educational development.

Where patients have challenging demands then dental practitioners may benefit from the support of a multidisciplinary Hypodontia Clinic. The list below indicates those currently known to the EDS, however new clinics may be added, or amendments to the current list made, by contacting Prof. John Hobkirk, the MAB member who is co-ordinating the list ([j.hobkirk@ucl.ac.uk](mailto:j.hobkirk@ucl.ac.uk)).

<b>Location: ABERDEEN</b>	
Name of clinic:	Combined Specialties Clinic
<b>Contact Details</b>	
Contact person for referrals:	Dr Dean Barker, Consultant in Restorative Dentistry
Postal Address:	Aberdeen Dental Hospital & Institute of Dentistry, Cornhill Road, Aberdeen AB25 2ZR
Email address:	<a href="mailto:sarahraffan@nhs.net">sarahraffan@nhs.net</a>
Telephone number:	01224 559382

<b>Location: BIRMINGHAM</b>	
Name of clinic:	Multi-disciplinary Hypodontia clinic
<b>Contact Details</b>	
Contact person for referrals:	Mrs S J McKaig Consultant in Paediatric Dentistry
Postal Address:	Birmingham Dental Hospital, 5 Mill Pool Way, Birmingham, B5 7EG (SatNav B5 7SA)
Email address:	<a href="mailto:Sarah.Mckaig@bhamcommunity.nhs.uk">Sarah.Mckaig@bhamcommunity.nhs.uk</a>
Telephone number:	0121 466 5555

<b>Location: BRISTOL</b>	
Name of clinic:	Orthodontic / Restorative Dentistry MDT Clinic
<b>Contact Details</b>	
Contact person for referrals:	Ms C. Forbes-Haley Consultant in Restorative Dentistry
Postal Address:	Bristol Dental Hospital & School, Lower Maudlin Street, Bristol, BS1 2LY
Email address:	<a href="mailto:Claire.ForbesHaley@UHBRistol.nhs.uk">Claire.ForbesHaley@UHBRistol.nhs.uk</a>
Telephone number:	01173424002 (SECRETARY)
Web site address:	<a href="http://www.uhbristol.nhs.uk/your-hospitals/university-of-bristol-dental-hospital.html">www.uhbristol.nhs.uk/your-hospitals/university-of-bristol-dental-hospital.html</a>
Any special requirements, such as criteria for referral:	Referrals usually only via general dental or medical practitioner

<b>Location: CARDIFF</b>	
Name of clinic:	Congenital Oral Anomalies Clinic
<b>Contact Details</b>	
Contact person for referrals:	Mr Matthew Thomas Consultant in Restorative Dentistry
Postal Address:	Cardiff University Dental Hospital, Heath Park, Cardiff, CF144XY
Email address:	<a href="mailto:thomasmb@cardiff.ac.uk">thomasmb@cardiff.ac.uk</a>
Telephone number:	02920 744225

<b>Location: GLASGOW</b>	
Name of clinic:	Hypodontia Phase 1, 2 and 3
<b>Contact Details</b>	
Contact person for referrals:	Lee Savarrio
Postal Address:	Level 7, Glasgow Dental Hospital, 378 Sauchiehall Street, Glasgow, G2 3JZ
Email address:	<a href="mailto:Lee.savarrio@ggc.scot.nhs.uk">Lee.savarrio@ggc.scot.nhs.uk</a>
Telephone number:	01412119686
Any special requirements, such as criteria for referral:	Via a general medical or dental practitioner

<b>Location: LANCASTER</b>	
Name of clinic:	Interdisciplinary clinic.
<b>Contact Details</b>	
Contact person for referrals:	Victoria Hadden, Consultant In Restorative Dentistry
Postal Address:	Maxillofacial Department, University Hospitals of Morecambe Bay Foundation NHS Trust, Royal Lancaster Infirmary, Ashton Road, Lancaster LA1 4RP
Email address:	<a href="mailto:vicky.hadden@mbht.nhs.uk">vicky.hadden@mbht.nhs.uk</a>
Telephone number:	01524 583721
Any special requirements, such as criteria for referral:	Referral from GP or GDP

<b>Location: LANCASTER</b>	
Name of clinic:	Restorative Dentistry
<b>Contact Details</b>	
Contact person for referrals:	W Anderson, Consultant in Restorative Dentistry
Postal Address:	Restorative Dentistry, University Hospitals of Morecambe Bay, NHS Foundation Trust, Royal Lancaster Infirmary, Ashton Road, Lancaster LA1 4RP
Telephone number:	01524 583314
Any special requirements, such as criteria for referral:	Referral from GP or GDP

<b>Location: LEEDS</b>	
Name of clinic:	Restorative Dentistry New Patient Clinic
<b>Contact Details</b>	
Contact person for referrals:	Mr M Chan Consultant and Head of Department
Postal Address:	Department of Restorative Clinical Service, Leeds Dental Institute, Clarendon Way, Leeds, LS2 9LU
Email address:	<a href="mailto:Martin.chan1@nhs.net">Martin.chan1@nhs.net</a>
Telephone number:	0113 343 6277
Any special requirements, such as criteria for referral:	Referral letter from general dental practitioner

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<b>Location: LEICESTER</b>	
Name of clinic:	Restorative Dentistry
<b>Contact Details</b>	
Contact person for referrals:	Mrs AO Mosaku, Consultant in Restorative Dentistry
Postal Address:	Dept of Orthodontics & Restorative Dentistry, Glenfield Hospital, University Hospitals of Leicester NHS Trust, Groby Road, Leicester, LE3 9QP Telephone: 0116 256 3524
Any special requirements, such as criteria for referral:	Referral letter from dentist or doctor required

<b>Location: LIVERPOOL</b>	
Name of clinic:	Joint Orthodontic / Restorative MDT Clinic
<b>Contact Details</b>	
Contact person for referrals:	Dr. Jayne Harrison, Consultant Orthodontist Miss Banoo Sood, Consultant in Restorative Dentistry for Restorative only concerns.
Postal Address:	Orthodontic Department, Liverpool University Dental Hospital, Pembroke Place, Liverpool, L3 5PS
Email address:	<a href="mailto:Banoo.Sood@rlbuht.nhs.uk">Banoo.Sood@rlbuht.nhs.uk</a> <a href="mailto:Jayne.Harrison@rlbuht.nhs.uk">Jayne.Harrison@rlbuht.nhs.uk</a>
Telephone number:	0151-706-5030

<b>Location: LLANTRISANT (South Wales)</b>	
Name of clinic:	Multi-Disciplinary Joint Clinic (Restorative Dentistry, Orthodontics and Max Fax/Oral Surgery)
<b>Contact Details</b>	
Contact person for referrals:	James Ban Consultant in Restorative Dentistry
Postal Address:	Restorative Dentistry Department Royal Glamorgan Hospital Llantrisant CF72 8XR
Email address:	<a href="mailto:James.Ban@wales.nhs.uk">James.Ban@wales.nhs.uk</a> ( <a href="mailto:Alyson.Mason@wales.nhs.uk">Alyson.Mason@wales.nhs.uk</a> - Secretary)
Telephone number:	01443 443443

<b>Location: LONDON (North)</b>	
Name of clinic:	Eastman Hypodontia Clinic
<b>Contact Details</b>	
Contact person for referrals:	Mr S Bassi Consultant in Restorative Dentistry
Postal Address:	Prosthodontic Department, Eastman Dental Hospital, 256 Gray's Inn Road, London WC1X 8LD
Email address:	<a href="mailto:steve.bassi@uclh.nhs.uk">steve.bassi@uclh.nhs.uk</a>
Telephone number:	Patient enquiries: Telephone: 020 3456 2346 GP enquiries: Telephone: 020 3456 1082 Fax: 020 3456 2383 Email: <a href="mailto:edhappts@uclh.nhs.uk">edhappts@uclh.nhs.uk</a>

<b>Location: LONDON (South)</b>	
Name of clinic:	Hypodontia clinic
<b>Contact Details</b>	
Contact persons for referrals:	Meera Ahluwalia, Consultant in Paediatric Dentistry, Helen Tippett, Consultant Orthodontist
Postal Address:	Paediatric Dental Department/ Orthodontic Department, Kings Dental Hospital, Denmark Hill, London, SE5 9RS
Email address:	<a href="mailto:meera.ahluwalia@nhs.net">meera.ahluwalia@nhs.net</a> <a href="mailto:helen.tippett@nhs.net">helen.tippett@nhs.net</a>
Telephone number:	0203 299 3375/3055
Web site address:	Kings College Hospital
Any special requirements, such as criteria for referral:	All referrals accepted

<b>Location: LONDON (South)</b>	
Name of clinic:	Guy's Hypodontia Clinic
<b>Contact Details</b>	
Contact person for referrals:	Miss S Watkins, Restorative Dental Unit, Floor 26
Postal Address:	Tower Wing, Guy's Hospital, Great Maze Pond, LONDON SE1 9RT
Email address:	hypodontia@gstt.nhs.uk <a href="mailto:sophie.watkins@gstt.nhs.uk">sophie.watkins@gstt.nhs.uk</a>
Telephone number:	020 7188 7188 ext 53946



<b>Location: LUTON</b>	
Name of clinic:	Luton and Dunstable Hospital
<b>Contact Details</b>	
Contact person for referrals:	Mrs. Ashish Banerjee, Consultant in Restorative Dentistry
Postal Address:	Department of Restorative Dentistry, Luton and Dunstable Hospital NHS Foundation Trust, Lewsey Road, Luton LU4 0DZ
Email address:	ashish.banerjee2@ldh.nhs.uk
Telephone number:	01582 718782 (Restorative Dentistry Secretary – Clare Martin)
Any special requirements, such as criteria for referral:	Yes. Our referral criteria will be on the website shortly - Luton and Dunstable Hospital – Restorative Dentistry services.

<b>Location: MANCHESTER (Royal Manchester Children's Hospital)</b>	
Name of clinic:	Joint Paediatric Dentistry / Orthodontic clinic
<b>Contact Details</b>	
Contact person for referrals:	Dr Kay Hood (Consultant in Paediatric Dentistry & Clinical Lead) Professor Kevin O'Brien (Consultant in Orthodontics)
Postal Address:	Dental Health Unit, Outpatients Department, Royal Manchester Children's Hospital, Hathersage Rd, Manchester, M13 9WL
Email address:	<a href="mailto:Kay.hood@CMFT.nhs.uk">Kay.hood@CMFT.nhs.uk</a>
Telephone number:	0161 701 9087 (Secretary - Mrs Cath Willber) 0161 701 9006
Any special requirements, such as criteria for referral:	Appointment by referral, please. Children with dental & developmental oral conditions requiring multidisciplinary diagnosis and management. This includes dental anomalies, structural defects & hypodontia related to a genetic, syndromic or chronic medical condition, which require long-term oral health care.

<b>Location: MANCHESTER (University Dental Hospital Manchester)</b>	
Name of clinic:	Manchester Hypodontia Clinic
<b>Contact Details</b>	
Contact person for referrals:	Mariyah Nazir Consultant Orthodontist and Honorary Clinical Teaching Fellow
Postal Address:	Orthodontic Department, University Dental Hospital Manchester, Higher Cambridge Street, Manchester, M15 6FH
Email address:	<a href="mailto:Mariyah.nazir@manchester.ac.uk">Mariyah.nazir@manchester.ac.uk</a>
Telephone number:	0161 2756723
Any special requirements, such as criteria for referral:	The Multi-Disciplinary team ideally undertakes comprehensive planning when patients are 12/13 years old. Prior to that; management with overdentures; building up of teeth to improve aesthetics is managed by the Paediatric team with appropriate orthodontic/restorative input where required.

<b>Location: MERTHYR TYDFIL (South/Mid Wales)</b>	
Name of clinic:	Multi-Disciplinary Joint Clinic (Restorative Dentistry, Orthodontics and Max Fax/Oral Surgery)
<b>Contact Details</b>	
Contact person for referrals:	James Ban Consultant in Restorative Dentistry
Postal Address:	Restorative Dentistry Department Prince Charles Hospital Merthyr Tydfil CF48 9DT
Email address:	<a href="mailto:James.Ban@wales.nhs.uk">James.Ban@wales.nhs.uk</a> ( <a href="mailto:Alyson.Mason@wales.nhs.uk">Alyson.Mason@wales.nhs.uk</a> - Secretary)
Telephone number:	01685 721721

<b>Location: NEWCASTLE ON TYNE</b>	
Name of clinic:	Multidisciplinary Restorative/Orthodontic clinic
<b>Contact Details</b>	
Contact person for referrals:	Mr Francis Nohl
Postal Address:	Dept Prosthodontics Newcastle Dental Hospital Richardson Road Newcastle upon Tyne NE2 4AZ
Email address:	<a href="mailto:francis.nohl@nuth.nhs.uk">francis.nohl@nuth.nhs.uk</a>
Web site address:	<a href="http://www.newcastle-hospitals.org.uk/hospitals/dental-hospital.aspx">http://www.newcastle-hospitals.org.uk/hospitals/dental-hospital.aspx</a>
Any special requirements, such as criteria for referral:	Patients need to be referred by their general dentist, a specialist orthodontist or a medical specialist involved in their care. Referrals should be made according to the Newcastle Hospitals NHS Foundation Trust referral guidelines: <a href="http://www.newcastle-hospitals.org.uk/downloads/Dental/NDH_Referral_Criteria_October_2018.pdf">http://www.newcastle-hospitals.org.uk/downloads/Dental/NDH_Referral_Criteria_October_2018.pdf</a>

<b>Location: OXFORD</b>	
Name of clinic:	Hypodontia Clinic
<b>Contact Details</b>	
Contact persons for referrals:	Mr Ravi Chauhan, Consultant In Restorative Dentistry or Mrs Catherine Campbell, Orthodontics Consultant
Postal Address:	John Radcliffe Hospital Headley Way Oxford OX3 9DU
Email address:	<a href="mailto:Sandip.popat@nhs.net">Sandip.popat@nhs.net</a>
Telephone number:	01865 743102
Web site address:	<a href="http://www.oxfordradcliffe.nhs.uk">www.oxfordradcliffe.nhs.uk</a>

<b>Location: SHEFFIELD</b>	
Name of clinic:	Sheffield Hypodontia Clinic
<b>Contact Details</b>	
Contact person for referrals:	Dr Philip Benson
Postal Address:	Orthodontic Department Charles Clifford Dental Hospital, Wellesley Road, Sheffield S10 2SZ
Email address:	<a href="mailto:p.benson@sheffield.ac.uk">p.benson@sheffield.ac.uk</a>
Telephone number:	0114 271 7879
Web site address:	<a href="http://www.sth.nhs.uk/our-hospitals/charles-clifford-dental-hospital">http://www.sth.nhs.uk/our-hospitals/charles-clifford-dental-hospital</a>
Any special requirements, such as criteria for referral:	Usually we do not see patients on the hypodontia clinic before 14 years of age

## Literature

There is an increasing body of literature on the subject of hypodontia; a selection of clinically oriented material is included below:

### Textbook

Hobkirk J A, Gill DS, Jones SP, Hemmings KW, Bassi GS, O'Donnell AL, and Goodman JR . Hypodontia – A Team Approach to Management. Wiley-Blackwell, Chichester. 2011. ISBN 978-1-4051-8859-3

### Papers

#### Background

Brook AH. A unifying aetiological explanation for anomalies of human tooth number and size. Arch Oral Biol. 1984; 29: 373-378

Hobkirk JA, Goodman JR, Jones SP. Presenting complaints and findings in a group of patients attending a hypodontia clinic. Br Dent J. 1994; 177: 337-339

Kapadia H, Mues G, D'Souza R. Genes affecting tooth morphogenesis. Orthod Craniofac Res 2007; 10: 237-244

Polder BJ, Van't Hof MA, Van der Linden FPGM, Kuijpers-Jagtman AM. A meta-analysis of the prevalence of dental agenesis of permanent teeth. Community Dent Oral Epidemiol. 2004; 32: 217-226

Schalk-van der Weide Y, Beemer FA, Faber JAJ, Bosman F. Symptomatology of patients with oligodontia. J Oral Rehabil. 1994; 21: 247-261

Shafi I, Phillips JM, Dawson MP, Broad RD, Hosey MT. A study of patients attending a multidisciplinary hypodontia clinic over a five year period. Br Dent J. 2008; 205: 649-652

#### Management

Addy L, Bishop K, Knox J. Modern restorative management of patients with congenitally missing teeth: 2. Orthodontic and restorative considerations. Dent Update. 2006 Dec;33(10):592-5

Bergendal B, Bergendal T, Hallonsten AL, Koch G, Kurol J, Kvint S. A multidisciplinary approach to oral rehabilitation with osseointegrated implants in children and adolescents with multiple aplasia. Eur J Orthod. 1996; 18: 119-129

Bishop K, Addy L, Knox J. Modern restorative management of patients with congenitally missing teeth: 1. Introduction, terminology and epidemiology. Dent Update. 2006; 33: 531-537

Bishop K, Addy L, Knox J. Modern restorative management of patients with congenitally missing teeth: 3. Conventional restorative options and considerations. Dent Update. 2007a; 34: 30-38

Bishop K, Addy L, Knox J. Modern restorative management of patients with congenitally missing teeth: 4. The role of implants. Dent Update. 2007b; 34: 79-84

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Carter NE, Gillgrass TJ, Hobson RS, Jepson NJ, Meechan JG, Nohl FS, Nunn JH. The interdisciplinary management of hypodontia: orthodontics. *Br Dent J.* 2003; 194: 361-366

Creugers NHJ, Kayser AF, van't Hof MA. A seven and a half year survival study of resin-bonded bridges. *J Dent Res* 1992;71:1822-1825

Djermal S, Setchell D, King P, Wickens J. Long-term survival characteristics of 832 resin-retained bridges and splints provided in a post-graduate teaching hospital between 1978 and 1993. *J Oral Rehab* 1999;26:302-320

Goodman, J.R., Jones, S.P., Hobkirk, J.A., and King, P. Clinical Features and the Management of Mild to Moderate Hypodontia. *Dental Update.* 1994; 21:381 – 384

Haselden K, Hobkirk JA, Goodman JR, Jones SP, and Hemmings KW. Root resorption in deciduous canine and molar teeth without permanent successors in patients with severe hypodontia. *Int J Paed Dent.* 2001; 11: 171-178

Hobkirk JA, Brook AH. The management of patients with severe hypodontia. *J Oral Rehabil.* 1980; 7: 289-298

Hobkirk JA, King PA, Goodman JR, Jones SP. Hypodontia: 2. The management of severe hypodontia. *Dent Update.* 1995 Jan-Feb;22(1):8-11

Hobkirk JA, Nohl F, Bergendal B, Storhaug K, Richter MK. The management of ectodermal dysplasia and severe hypodontia. International conference statements. *J Oral Rehabil.* 2006; 33: 634-637

Hobson RS, Carter NE, Gillgrass TJ, Jepson NJ, Meechan JG, Nohl F, Nunn JH. The interdisciplinary management of hypodontia: the relationship between an interdisciplinary team and the general dental practitioner. *Br Dent J.* 2003; 194: 479-482

Laing ER, Cunningham SJ, Jones SP, Moles D, Gill DS. The psychosocial impact of hypodontia in children. *J Orthod.* 2008; 35: 225

Meechan JG, Carter NE, Gillgrass TJ, Hobson RS, Jepson NJ, Nohl FS, Nunn JH. The interdisciplinary management of hypodontia: oral surgery. *Br Dent J.* 2003; 194: 423-427

Nohl F, Cole B, Hobson R, Jepson N, Meechan J, Wright M. The management of hypodontia: present and future. *Dent Update.* 2008; 35: 79-88

Nunn JH, Carter NE, Gillgrass TJ, Hobson RS, Jepson NJ, Meechan JG, Nohl FS. The interdisciplinary management of hypodontia: background and role of paediatric dentistry. *Br Dent J.* 2003; 194: 245-251

Yap AK, Klineberg I. Dental implants in patients with ectodermal dysplasia and tooth agenesis: A critical review of the literature. *Int J Prosthodont.* 2009; 22: 268-276