



The DENTAL MANAGEMENT of ADULT PATIENTS with CONGENITAL BLEEDING DISORDERS

Scottish Oral Health Group
for Medically
Compromised Patients



You have been diagnosed as suffering from haemophilia or another bleeding disorder. It is very important that you receive regular dental care and this leaflet will be able to help plan your treatment.

Everybody is advised to see their dentist every six months if they have their own teeth or every two years if they are wearing dentures.

It is important to understand that it may not be necessary for you to attend the hospital for your treatment.

Prevention of Dental Problems

Everybody is at risk from conditions affecting both hard and soft tissues. The management of certain types of dental disease may cause bleeding.

The prevention of these conditions is therefore of the utmost importance. The commonest diseases are periodontal disease, dental caries, and tooth wear.

Dental Treatment

The majority of your treatment will not cause significant bleeding and may be carried out by a general dental practitioner or within the community dental service.



Prevention Advice

This should be reinforced at each visit. It may include dietary information and the use of fluoride toothpaste and supplements where appropriate.

Hygiene Therapy

It very unlikely that a routine scale and polish including the use of ultrasonic scaling will cause any prolonged bleeding.

However, if the gingival and periodontal condition is very poor cover may be required to control bleeding. This will require you to be referred to the hospital for treatment.



Removable Denture

Treatment is unlikely to cause any problems.



Restorative Dentistry

Restorative dentistry, including the provision of crowns and bridges, can be carried out safely provided the local anaesthetic guidelines are followed (below).

Root Fillings

The placement of root fillings should not cause any problems. On occasions it may be necessary to apply a medication into the root canal before completing the treatment.

Extractions and Surgery

In most cases this will have to be carried out in the hospital environment to allow the administration of the appropriate cover and immediate post operative care. The haemophilia centre will confirm this.

Local Anaesthesia

Intravenous coagulation factor concentrates are usually only required when an inferior dental nerve block or a lingual infiltration is required. The requirement for such cover may alter depending on the proposed dental treatment. It is essential that information on both the treatment and the anaesthetic technique is given to the haemophilia centre so that they can assess the requirements for cover.

LOCAL ANAESTHETIC TECHNIQUES BUCCAL INFILTRATION ~ NO COVER REQUIRED

These can be used for anaesthetising all upper teeth and also the buccal aspects of lower premolars, canines, and incisors. The use of Articaine® may be considered for lower teeth.

INTRA-PAPILLARY INJECTIONS NO COVER REQUIRED

These may be used for anaesthetising any teeth.

INTRALIGAMENTARY INJECTIONS NO COVER REQUIRED

The use of these injections should not cause any problems in patients with congenital bleeding disorders. It is not a technique that is in common use as there is a slight risk of bleeding into the periodontal ligament, resulting in severe

INFERIOR DENTAL BLOCK ~ COVER REQUIRED

The inferior alveolar nerve block should only be required for treating the mandibular molar teeth. If it is required the patient may require appropriate cover by the haemophilia unit.

LINGUAL INFILTRATION ~ COVER REQUIRED

If a lingual infiltration is required the patient must have the appropriate cover.

Scottish Haemophilia Centres

o Glasgow Comprehensive Care Haemophilia Centre
The Royal Infirmary
Castle Street
Glasgow
G4 OSF
Tel: 0141 211 5127
Oral & Maxillofacial Surgery: 0141 211 4716

o Edinburgh Comprehensive Care Haemophilia Centre
The Royal Infirmary
1 Lauriston Place
Edinburgh
EH3 9YW
Tel: 0131 536 2122
Dental Unit: 0131 536 3708

o Grampian Area Haemophilia Centre
Aberdeen Royal Infirmary
Department of Medicine
Foresterhill
Aberdeen
AB9 2ZB
Tel: 01224 681818
Maxillofacial Unit: 01224 556073

o Haemophilia Centre
Ninewells Hospital and Medical School
Haematology Department
Dundee
DD1 9SY
Tel: 01382 660111 ext. 3276
Dental Contact via: 01382 660111

o Haemophilia Centre
Raigmore Hospital
Regional Blood Transfusion Unit
Haematology Department
Old Perth Road
Inverness
IV3UJ
Tel: 01463 704000 ext. 4258/9
Oral & Maxillofacial Unit: 01463 704000 ext: 4282