

# Oral Surgery Exodontia Service Specification

Service	4. Oral Surgery – Exodontia ( <a href="#">SBCH Ref No. SS_048</a> )
Commissioner Lead	
Provider Lead	
Period	

## 1. Purpose

### 1.1 Aims

To provide a service for the uncomplicated extraction of teeth under local anaesthesia, with or without sedation, or (for children only) general anaesthesia.

### 1.2 Evidence Base

The extraction of teeth can be the appropriate or chosen treatment for conditions such as :

- Gross dental decay
- Traumatized teeth
- Non-vital, infected teeth
- Significant loss of dental supporting structures
- The management of dental crowding.

These, as straightforward extractions, can often be carried out as a simple procedure under local anaesthetic.

### 1.3 General Overview

- A significant proportion of patients accessing this service will be patients initially presenting through the Hospital's Demand Driven Department.
- Other patients will have been referred by other Consultant Services within the Dental Hospital.
- Treatment in the Department will be undertaken by senior or junior clinicians; additionally junior training grades and undergraduates under supervision will provide treatment.
- This service provides valuable experience for dental undergraduates in the techniques involved in exodontia.

### 1.4 Objectives

- To undertake the straightforward extraction of teeth for referred and self-referred patients in a timely way and within national targets using local anaesthesia, with or without sedation, or for children only, general anaesthesia.
- To provide exposure and experience of exodontia to undergraduate students and postgraduate trainees and dental nurses and training dental nurses.

### 1.5 Expected Outcomes

- Successful dental extractions
- Avoidance of complications
- Relieving of pain

## 2. Service Scope

### 2.1 Service Description

- The effective extraction of teeth may involve sound, un-diseased teeth (for example in the treatment of dental crowding) but more often teeth extracted will be involved in significant dental disease, such as gross dental decay, and the tooth loss is a component of treatment for relief of pain or other sequelae.
- This service provision is of benefit to the individual patient but also is an essential component of the training of future dental practitioners.
- The effective loss of a tooth or teeth is, for many patients, a significant event and this is recognised by the aimed provision of a painless, patient sensitive treatment.

## **2.2 Accessibility/acceptability**

- All treatments are on a planned basis according to the treatment needs but in many cases, particularly for relief of pain, treatment will be undertaken within 24 hours of presentation.
- The majority of patients will be from a local catchment area.

## **2.3 Whole System Relationships**

- Service provision is closely allied to the Demand-Driven Department.
- The extraction of teeth is a component of the School of Dentistry's curriculum for undergraduate training.

## **2.4 Interdependencies**

- Other clinical services within the Dental Hospital.
- Paediatric Consultant Anaesthetists from BCH for the provision of 'chair/trolley general anaesthetics' for dental extractions in children.
- Consultant Anaesthetists for the delivery of anaesthetist delivered sedation.
- UHB laboratory services prior to extractions, to provide information on, for example, histopathological service, regular blood work, INR status or sickle cell status.
- Children's Hospital haematology service for children who require sickle screening.
- Close working relationship with UHB Head and Neck Oncology team and Consultant in Restorative Dentistry to ensure an appropriate level of fitness prior to radiotherapy and chemotherapy.
- Service to patients who are referred back to the Dental Hospital following oncology treatment for required extractions.

## **2.5 Relevant networks and screening programmes**

# **3. Service Delivery**

## **3.1 Service model**

- A discrete, dedicated component of the Oral Surgery Department allows the appropriate and focused provision of an elective dental extraction service, with appropriate supervised exposure for undergraduates.
- It is appropriate for the anxious child patient – particularly with multiple dental extractions – for the dental extractions to be undertaken under general anaesthesia under the care of a Consultant Paediatric Anaesthetist.

## **3.2 Care Pathways**

- The extraction of teeth – (exodontia) – will be a stage in several care pathways as a component of an individual's treatment plan.

# **4. Referral, Access and Acceptance Criteria**

#### 4.1 Geographic coverage/boundaries

Unless a component of a wider care pathway most service delivery will be for a local catchment.

#### 4.2 Location(s) of Service Delivery

Oral Surgery – Exodontia is located on the second Floor, Dental Hospital within General Anaesthesia is undertaken in the Theatre Suite on the first floor of the Dental Hospital.

#### 4.3 Days/Hours of operation

9.00am-5.00pm Monday – Friday. Routinely don't open Saturdays.

#### 4.4 Referral criteria & sources

- Many referrals will come from a demand-driven assessment.
- Patients may also be referred through the consultant service.
- Other referrals are accepted on treatment needs as appropriate.
- Adult patients cannot be accepted for treatment under general anaesthesia.

#### 4.5 Referral route

- Self-referral via Demand Driven Services
- Referral from a primary care practitioner
- Referral from another consultant-led service

#### 4.6 Exclusion criteria

All appropriate referrals will be accepted from West Midlands.

#### 4.7 Response time & detail and prioritisation

Will be seen within national targets and sensitive to presenting conditions.

### 5. Transfer of and Discharge from Care Obligations

Patients will be discharged on completion of treatment and a discharge letter is sent to their general Dental Practitioner.

### 6. Self-Care and Patient and Carer Information

Written and verbal indications are provided regarding post-operative care.

### 7. Quality Requirements

<i>Performance Indicator</i>	<i>Indicator</i>	<i>Threshold</i>	<i>Method of Measurement</i>	<i>Consequence of breach</i>
<u>Quality</u>				
<u>Performance &amp; Productivity</u>				

## 8. Activity

### 8.1

<i>Activity Performance Indicators</i>	<i>Threshold</i>	<i>Method of measurement</i>	<i>Consequence of breach</i>	

### 8.2 Activity Plan

### 8.3 Capacity Review

## 9. Prices & Costs

### 9.1 Price

Basis of Contract	Unit of Measurement	Price	Thresholds	Expected Annual Contract Value
<b>National Tariff plus Market Forces Factor</b>				
<b>Non-Tariff Price (cost per case/cost and volume/block/other)*</b>				
<b>Total</b>		<b>£</b>		<b>£</b>