

Meeting:	HOSC
Report of:	Director Trafford
Paper prepared by:	Mary Burney, Director
Date of paper:	February 2016
Subject:	Manchester Elective Orthopaedic Centre
Purpose of the paper:	Update regarding delivery of service

## 1.0 Background

The Manchester Elective Orthopaedic Centre is a joint venture between Central Manchester Foundation Trust and Salford Royal Foundation Trust. This venture is for the delivery of elective orthopaedic services for the population of Central Manchester, Trafford and Salford. It opened its doors on to CMFT patients on 10<sup>th</sup> November 2013 with SRFT joining on 18<sup>th</sup> December 2014 . In this period of time we have treated 11,138 patients.

Year	Trafford	SRFT
2013/2014	1,716	
2014/2015	4,172	644
2015/2016	2,819	1787

## 2.0 Current Status

The CMFT service is delivered by 16 consultants with a range of sub-speciality interests. These teams also deliver the trauma services at CMFT, central site. The team also consists of two advanced nurse practitioners (one of which is in training) and therapist to ensure a comprehensive service.

It is best practice to split the trauma (hot service) and elective (cold) service delivery. This is to ensure effective delivery of the elective service and ensure minimised risk of post-operative infection.

A key element of the elective service is the pre-assessment prior to surgery. This ensures safe surgery and effective rehabilitation. The elective surgery covers the full range of elective surgery except for spinal surgery. The spinal surgery is undertaken at the neurosurgery unit at Salford. All patients undergoing joint replacement surgery follow the Enhanced Recovery Pathway to ensure the pre-operative management is optimised and there is a single clinical pathway for the management of these patients.

The five theatres are dedicated to the delivery of the orthopaedic service. The dedicated theatres and teams provide a purpose designed orthopaedic centre. The provision of these facilities and

multidisciplinary teams form the foundations for high quality care and outcomes for the population we serve.

The service has delivered for the Manchester and Trafford population:-

424 Hip replacements

723 Knee replacements

7 shoulder replacements

In this time frame we have had a 0.5% infection rate and 0.26% complaints rate.

### **3.0 Next Steps**

The team have been working closely together to plan the next steps for the unit. We are working on integrating the two orthopaedic teams from CMFT and Salford. This will have many benefits not least improved team working, cost reduction by joint procurement and reduction in expensive kit and the combining of specialist expertise to develop specialist orthopaedic service. The first step has been to align governance meetings and team meetings. We will also be identifying speciality theatres where we will be able to build on existing expertise. Both teams are currently working on a pilot to undertake daycase hip replacement surgery

The teams are also working to align the sub-specialisation across the teams. An example of this is hand surgery and how we ensure all patients have access to a specialist team. This means that instead of competing for limited, highly skilled resources we work co-operatively to meet the clinical demand.

We aim to be an exemplar unit for length of stay, day case hip replacements and infection control. MOC achieved a Gold Ward Accreditation in January 2016 in recognition of the high standard of clinical care delivered and effective leadership and team working on the unit.