

# Multimodal Augmented Reality for Operative Guidance in Oncoplastic Breast Surgery

<b>Submission date</b> 07/11/2024	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 11/11/2024	<b>Overall study status</b> Deferred	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 11/11/2024	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

## Contact information

### Type(s)

Principal investigator

### Contact name

Mr Daniel Leff

### ORCID ID

<https://orcid.org/0000-0002-5310-1046>

### Contact details

Department of Breast Surgery

First Floor

Charing Cross Hospital

Fulham Palace Road

London

United Kingdom

W6 8RF

-

d.leff@imperial.ac.uk

### Type(s)

Public, Scientific

### Contact name

Dr Philip Pratt

## Contact details

Medical iSight (UK) Ltd  
9th Floor  
107 Cheapside  
London  
United Kingdom  
EC2V 6DN

-  
pjp@medicalisight.com

## Additional identifiers

### Clinical Trials Information System (CTIS)

Nil known

### Integrated Research Application System (IRAS)

306799

### ClinicalTrials.gov (NCT)

Nil known

### Protocol serial number

IRAS 306799

## Study information

### Scientific Title

Multimodal Augmented Reality for Operative Guidance in Oncoplastic Breast Surgery

### Acronym

MAROG - OBS

### Study objectives

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

### Ethics approval required

Ethics approval required

### Ethics approval(s)

approved 10/02/2022, London - Queen Square Research Ethics Committee (RA NRES Centre Manchester, Barlow House, 3rd floor, 4 Minshull Street, Manchester, M1 3DZ, United Kingdom; +44 (0)207 104 8225; queensquare.rec@hra.nhs.uk), ref: 21/PR/1795

### Study design

Multi-centre interventional non-control trial in patients undergoing oncoplastic breast procedures

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Interventions**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Intervention Type**

Other

**Primary outcome(s)**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Key secondary outcome(s)**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Completion date**

31/12/2025

**Eligibility****Key inclusion criteria**

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Female

## Key exclusion criteria

The Health Research Authority (HRA) has approved deferral of publication of the full details of the trial. The full details will be added to the study record within 30 months after the trial has ended.

## Date of first enrolment

31/05/2022

## Date of final enrolment

31/12/2025

## Locations

### Countries of recruitment

United Kingdom

England

### Study participating centre

#### Charing Cross Hospital

Department of Breast Surgery  
1st Floor, Charing Cross Hospital  
Fulham Palace Road  
London  
United Kingdom  
W6 8RF

### Study participating centre

#### St George's University Hospital

Department of Plastic and Reconstructive Surgery  
Blackshaw Road  
Tooting  
London  
United Kingdom  
SW17 0QT

## Sponsor information

### Organisation

Imperial College London

### ROR

<https://ror.org/041kmwe10>

## **Funder(s)**

### **Funder type**

Other

### **Funder Name**

Investigator initiated and funded

## **Results and Publications**

### **Individual participant data (IPD) sharing plan**

Not expected to be made available.

### **IPD sharing plan summary**

Not expected to be made available