

**PATIENT SCENARIO:**

# Image Guided Interventional Surgery (IGIS)

## What is Image Guided Interventional Surgery?

Image Guided Interventional Surgery (IGIS) means procedures where the surgeon uses instruments with live images to guide the procedure.

IGIS includes things like interventional radiology, interventional cardiology (heart) and vascular (arteries) surgery.

## What is our preferred option?

Our preferred option is to bring together the staff and resources we have to establish a 24/7 hub for our service. Interventional radiology and interventional cardiology would run at Gloucestershire Royal Hospital, with an IGIS 'spoke' at Cheltenham General to support oncology, urology and other surgical specialties.

The preferred option for vascular surgery is to locate the service at Gloucestershire Royal Hospital.

## What would this mean for patients?

Dan is aged 65 and he lives in the Forest of Dean.

He was lifting some logs when he started to experience chest pain. His wife calls 999.

Paramedics attend and, suspecting a heart attack, they take Dan directly to the IGIS Hub at Gloucestershire Royal Hospital.

When Dan arrives, he is taken straight to the Catheter Lab where he has a stent fitted.

He is taken to a ward where he recovers from his operation, before being able to go home.

## What are the benefits?

Dan was able to be treated locally, rather than having to travel to Bristol or Oxford for specialist treatment, which meant he was close to his wife and family who were able to visit him while he recovered in hospital.

