

Reference:	FOI.12485.23
Subject:	Inherited cardiac conditions
Date of Request:	21 August 2023

Requested:

1. Inherited cardiac condition (hypertrophic cardiomyopathy) I would like to establish what centres within the health board would I be under the care of? I.e., what hospitals have a dedicated inherited cardiac conditions team?
2. If they do not have a dedicated team or would not treat the condition where would patients be referred to? Specifically, would a local hospital manage drug treatment up until the stage of surgery (septal ablation or surgical myectomy)?
3. If surgery is not offered where would the patient be referred to?

Response:

1. & 2. Hywel Dda University Health Board (UHB) is funded through the Welsh Health Specialised Services Committee (WHSCC) for patients to access the regional cardiac centre in Morriston Hospital, Swansea Bay University Health Board (SBUHB). Morriston Hospital is the hub for the Inherited Cardiac Conditions (ICC) service and has adopted the 'Hub and Spoke' model.

The UHB delivers nurse-led family screening and genetic testing clinics in Glangwili General Hospital for UHB patients. These clinics facilitate clinical screening and genetic testing and accept referrals from cardiologists and GPs. Once a diagnosis of Hypertrophic Cardiomyopathy (HCM) is confirmed, the self-referral system is utilised, improving access to screening for first degree relatives. Where screening is positive, patients are risk stratified through the ICC consultant and if deemed low risk, referred for follow-up through cardiology clinics in the UHB.

The majority of patients with HCM are asymptomatic and at low risk of sudden cardiac death; patients are followed-up within the UHB's general cardiology clinics and periodic risk stratification is undertaken. Patients are referred to the ICC consultant in Morriston Hospital based upon clinical need; allowing the regional centre to prioritise patients where diagnosis is uncertain, symptomatic patients and those at risk of sudden cardiac death. HCM symptomatic patients with obstruction are referred to the ICC consultant clinic at the regional centre where medical treatment is optimised.

3. Where septal reduction techniques need to be considered, the ICC regional consultant has access to a quaternary ICC Multidisciplinary Team (MDT) in Royal Brompton and St George's Hospitals in London, to discuss cases and guide onward referrals.