



## Summary of NICE Guidelines

Title	External aortic root support in Marfan syndrome
NICE Reference	IPG394
Date of Review:	Not stated
Date of Publication	25/05/2011
Summary of Guidance (Max 250 words)	<ul style="list-style-type: none"><li>• External aortic root support is available for patients with Marfan syndrome as a means of preventing enlargement and subsequent dissection or rupture of the aorta without the need for graft replacement and aortic valve surgery.</li><li>• Current evidence on this procedure is based on small case series and as such clinicians should make patients and their carers fully aware of the uncertainty as to its safety and efficacy.</li><li>• This procedure should only be used with special arrangements for clinical governance and consent.</li><li>• All patients undergoing this procedure should be included in clinical audit (for which NICE have produced a template) and their clinical outcome reviewed.</li><li>• Further research is required to gain more information as to the long-term safety and efficacy of this procedure.</li></ul>
Impact on Lab	■ None
Lab professionals to be made aware	None
Please detail the impact of this guideline (Max 150 words)	This guideline gives advice for clinicians wishing to undertake this procedure as well as patients being offered the procedure. The guidance has no implications for the provision of laboratory services.

### Impact on Lab

- **None:** This NICE guideline has no impact on the provision of laboratory services
- **Moderate:** This NICE guideline has information that is of relevance to our pathology service and may require review of our current service provision.
- **Important:** This NICE guideline is of direct relevance to our pathology service and will have a direct impact on one or more of the services that we currently offer.