

A detailed 3D medical illustration showing a hypogastric artery. A stent graft, depicted as a mesh-like structure, is placed over the artery. The background is a soft-focus image of a human torso, highlighting the anatomical location of the vessel. The title text is overlaid on the upper left portion of the image.

PRESERVING THE **HYPOGASTRIC** **ARTERY**

In April of 2017, Gore & Associates convened a panel of aortic specialists in London, United Kingdom, to develop a treatment algorithm for the use of iliac branch stent grafts to preserve the hypogastric artery in patients with iliac artery aneurysms. The panel examined the subject of which patients to treat and how best to treat them.

The panel found broad consensus that the data and their personal experience support the concept of hypogastric artery preservation whenever possible, but also identified several factors that might influence the decision of whether to use an iliac branch stent graft or to choose an alternative treatment. These issues include general patient condition, such as age and activity level; the extent of aortic disease; anatomic suitability; additional cost; and complexity of the procedure. An overview of their discussion and the details of these considerations are found in this supplement to *Endovascular Today*.