

**Supplementary table 1. Specific material needed for carrying out the procedure**

No.	Items
1	Ultrasound knife; LigaSure; Bipolar

**Supplementary table 2. A summary of tips for carrying out the procedure**

No.	Tips
1	To expose the key anatomic landmarks surrounding the enlarged lymph nodes, including external iliac vessels, internal iliac vessels, ureter, and obturator nerve to avoid <b>accidental</b> injuries
2	<b>To excise the lymph nodes in a logic way:</b> <b>Step 1:</b> opening of the retroperitoneum and development of the pelvic spaces. <b>Step 2:</b> dissection and medicalization of the ureter. <b>Step 3:</b> lysis of the adhesions between the enlarged lymph nodes and the internal iliac artery. <b>Step 4:</b> identification the obturator nerve and the internal iliac vein. <b>Step 5:</b> lysis of the adhesions between the enlarged lymph nodes and the external iliac vein. <b>Step 6:</b> mobilization of the cranial end of the enlarged lymph nodes.