**Fig. 16.2a, b** Normal pelvic lymph nodes along the pelvic sidewall on both sides (obturator chain). Axial T1w (a) and T2w (b) TSE images (1.5 T). Elongated lymph nodes (arrows) with low SI relative to surrounding fat on T1w image (a) and near isointensity on T2w image (b).

![Diagram of retroperitoneal lymph nodes.](image)

**Fig. 16.3**

**Fig. 16.4a, b** Enlarged and metastatic para-aortic lymph node below the renal pedicle in a patient with renal cell carcinoma. Axial T1w GRE (a) and T2w single-shot TSE (b) images (1.5 T). In this case, the short-axis diameter of the lymph node of ca. 1.5 cm (arrow) suggests metastatic involvement, while its SI is similar to that of the normal lymph nodes in Figs. 16.1 and 16.2.