Follicular thyroid carcinoma, is the second most common differentiated thyroid cancer (DTC) presenting with metastasis (51% papillary and 49% follicular). It can be classified as minimally or widely invasive, metastasizes approximately 10-15% of the time. When present, metastasis typically occurs by hematogenous dissemination rather than lymphatic spread, and the most common sites of spread are lung (45%) and bone (39%). Metastasis to the kidney is rare, and such cases have been reported in only 13 case reports. These patients varied in their presentation and management. In most cases, treatment involved total thyroidectomy, nephrectomy, with or without radioactive iodine ablation and/or thyroid suppression therapy.

In this paper, we describe the first reported case of a patient with bilateral nodal disease and distant metastasis to the kidney.

CONCLUSIONS

Follicular thyroid carcinoma metastasizes in 10-15% of cases, but renal metastases are rare. A multidisciplinary approach to treatment is necessary; no standard treatment plan is totally effective.

REFERENCES