

Pancreatic Calcification in Primary Hyperparathyroidism

Roma Pradhan, Sushil K Gupta, Zafar Neyaz, Amit Agarwal

How to cite this article: Pradhan R, Gupta SK, Neyaz Z, Agarwal A. Pancreatic Calcification in Primary Hyperparathyroidism. *World J Endoc Surg* 2013;5(3):89.

Source of support: Nil

Conflict of interest: None

We present a case of 38-year-old male who presented with history of recurrent renal stones since 15 years, with occasional upper abdominal discomfort without any acute attack of pancreatitis. X-ray kidney urinary bladder (KUB) showed multiple pancreatic calcification (Fig. 1). A diagnosis of primary hyperparathyroidism (PHPT) was made [raised ionized calcium levels and raised intact parathyroid hormone (iPTH)]. Localization studies revealed right inferior parathyroid adenoma [(SESTAMIBI scan and ultrasonography (USG) neck)]. Endoscopic (chest wall approach) parathyroidectomy was successfully performed. Intraoperative parathyroid hormone (IOPTH) showed curative fall. Postoperatively, patient required calcium and vitamin D supplements for hungry bone syndrome.

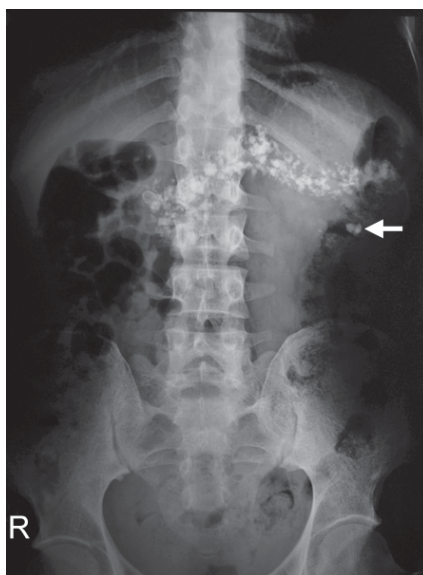


Fig. 1: Multiple coarse calcific foci seen at the level of L1, L2 vertebrae oriented transversely crossing midline following the pancreatic contour suggestive of pancreatic calcification. Calcific foci seen over left renal fossa likely left renal calculi (arrow)

ABOUT THE AUTHORS

Roma Pradhan

Senior Resident, Department of Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India

Sushil K Gupta

Professor, Department of Endocrinology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India

Zafar Neyaz

Additional Professor, Department of Radiodiagnosis, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India

Amit Agarwal (Corresponding Author)

Professor, Department of Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India
Phone: 8004904645, e-mail: amit@sgpgi.ac.in