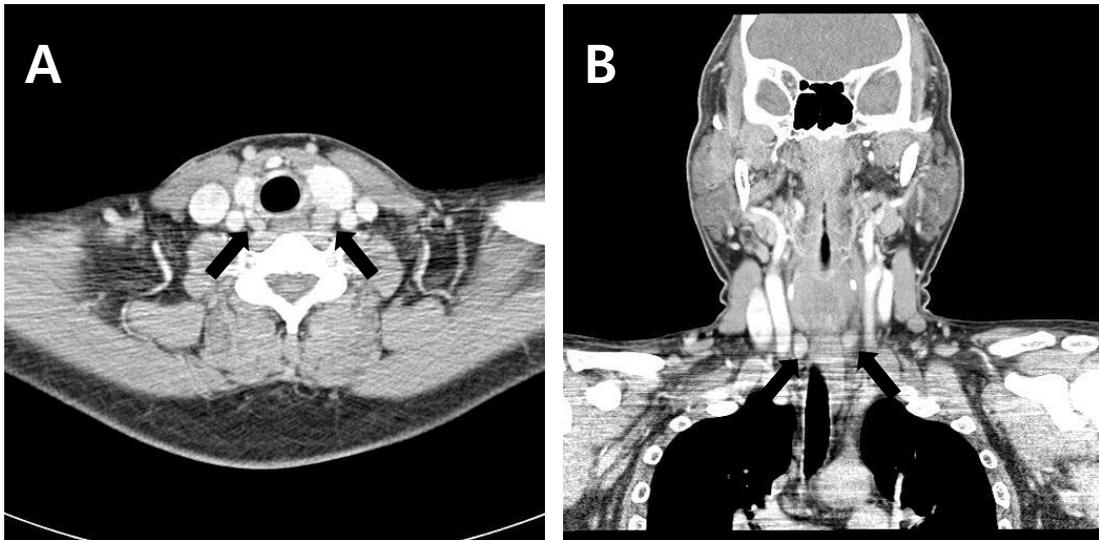
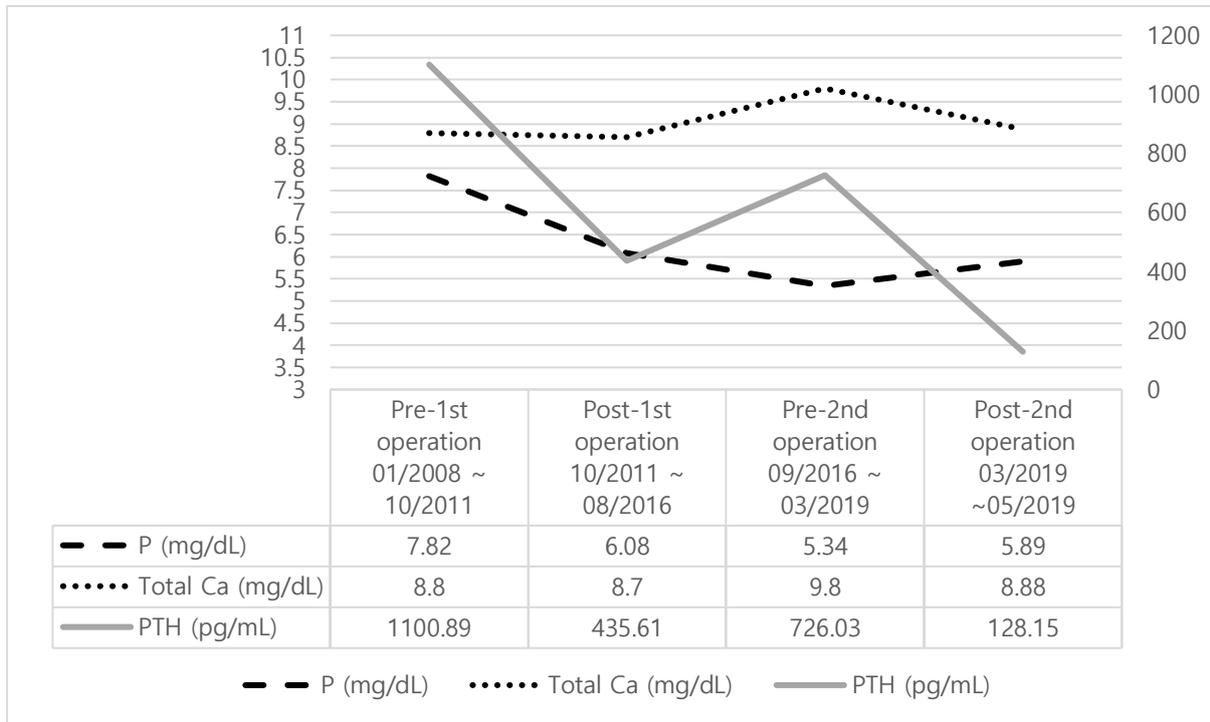


Supplementary Figure 1



Supplementary Figure 1: Preoperative neck CT. (A) (B) Small enhancing masses in the retrothyroidal area on both sides (black arrows). (A) Axial view; (B) Coronal view.

Supplementary Figure 2



Supplementary Figure 2: Serologic test results. Elevated PTH and phosphorus decreased after total parathyroidectomy with auto-transplantation (1st operation: 10/2011). Prior to complete resection (2nd operation: 03/2019) of the auto-transplanted parathyroid tissue, PTH and total calcium levels were increased while phosphorus remained normal. After complete resection, PTH and calcium levels decreased. All measurements represent the mean value.