Literature Search Performed on: 10/11/2019
Beginning Date: January 2009
End Date: September 2019
Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to October 10, 2019>

**Search Strategy**

1. exp Diagnostic Imaging/ or diagnosis/ or surgery/ (2617403)
2. Parathyroid Glands/ or Parathyroidectomy/ or hyperparathyroid/ or parathyroid/ (16190)
3. Hyperparathyroidism/ (13327)
4. Hyperparathyroidism, Primary/ (2786)
5. Parathyroid Neoplasms/ or (Hyperparathyroidism, Primary/ and Parathyroid glands/ and adenoma/) (7808)
6. Clinical impact of SPECT-CT in the diagnosis.mp. and surgical management of hyper-parathyroidism.tw. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1)
7. American Head.mp. and Neck Society Endocrine Surgery Section update on parathyroid imaging for surgical candidates with primary hyperparathyroidism.tw. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1)
8. Preoperative Imaging Techniques in Primary Hyperparathyroidism: A Review.tw. (1)
9. (Comparison of scintigraphy and ultrasound imaging in patients with primary, secondary).mp. and tertiary hyperparathyroidism - own experience.tw. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1)
10. 6 or 7 or 8 or 9 (4)
11. 1 and (2 or 3 or 4 or 5) (5868)
12. limit 11 to (abstracts and english language and humans and yr="2009 -Current") (1107)
13. limit 12 to case reports (312)
14. 12 not 13 (795)
15. limit 11 to (guideline or meta analysis or practice guideline or practice guideline) (30)
16. 10 or 14 or 15 (810)

**Summary**

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References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.

4 of the author added references were outside the search date range.