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**Relevance between Onset and time needed
to recover from hypocalcemia after total
thyroidectomy**

Meta-analysis

*For partial fulfilment of master degree in general
surgery*

By

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Abbreviations

ATC	: Anaplastic thyroid cancer
cAMP	: cyclic adenosine monophosphate
PTH	: Parathyroid hormone
iPTH	: rate of change in parathormone
PRISMA	: Preferred Reporting Items for Systematic Reviews and Meta-Analyses
PTH	: parathyroid hormone
PTC	: papillary thyroid cancer
PGS	: parathyroid glands
POD	: post-operative day
RANK	: Receptor activator of nuclear factor Kappa
RLN	: Recurrent laryngeal nerve
S.ca	: serum calcium
T ca	: total serum calcium
UV light	: ultra-violet light

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