

**IDENTIFICATION OF THE PARATHYROID GLAND DURING
THYROIDECTOMY BY INTRA OPERATIVE USE OF METHYLENE
BLUE SPRAY**

By

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Abstract

Introduction :

Hypocalcemia persists as the most common complication after total or hemi thyroidectomy. Studies have identified risk factors and possible helpful ways to prevent post-thyroidectomy hypocalcemia.

Aim of work :

Is to identify the parathyroid gland during thyroidectomy by intraoperative use of methylene blue spray.

Conclusion:

methylene blue spray is a safe, feasible and effective technique in identifying parathyroid glands .