

The Journal of Laryngology and Otology

EDITED BY
G. H. BATEMAN

ASSISTANT EDITOR
LIONEL TAYLOR

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The Journal of Laryngology and Otology

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G. H. BATEMAN

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LIONEL TAYLOR

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Proc. roy. Soc. Med., 1958, 51, 617.

J. Laryng., 1960, LXXIV, 628.

Ibid., 1960, LXXIV, 730.

Ibid., 1961, LXXV, 345.

Ibid., 1962, LXXVI, 299.

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