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ART. VIII.—*Removal of the inferior maxilla, for a malignant osteo-sarcoma.*
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Francis Kain, a native of Ireland, but residing in Canada for the last 28 years, was admitted into the Kingston General Hospital, on the 8th of June 1855, in order that he might be treated for a rapidly increasing tumour within the mouth. He was 60 years old, a shoemaker by trade, of a florid complexion, fair hair, large heavy eyebrows, was somewhat disposed to corpulency, and had been apparently of a robust constitution, but for some time had been much addicted to intemperance.

He stated that, on the 10th of November last, he first observed a small ridge upon his gums along the molar teeth of the left side, which caused him a great deal of uneasiness and alarm. In February following, some of the molar teeth were extracted, after which, the tumour increased a good deal, and seemed to sprout from the sockets of the extracted teeth. His medical attendant ordered him to live on milk diet; but did nothing more for him until the end of May, when he ordered the occasional application of the acid nitrate of mercury, and prescribed the syrup of the Iodide of iron.

On his admission into Hospital, there was an irregular fungoid like tumour extending along the entire left half of the inferior maxilla. It projected into the mouth, displacing the tongue, somewhat impairing the speech, and impeding to a considerable extent mastication and deglutition. One or two of the molar teeth remained, but, they were almost covered by the tumour. He complains of a severe intermittent pain, especially at night, in the whole of the left side of the face, shooting along the cheek towards the left ear and temple. The tumour is very much disposed to bleed, and there is a dark coloured, thin, fœtid, ichorous discharge, which is not only unpleasant to himself, but also to all who approach him.