

The tumor was of a pinkish color, particularly at the posterior end, and was smooth, glistening and firm. The sense of smell was entirely absent.

Physically he was well nourished and of a plethoric color. There was neither glandular enlargement nor pain; but there was very great distress, accompanied by a full bursting sensation.

As the growth had been pronounced sarcoma after microscopical examination by a competent authority two and a half years ago, and as excision by external operation was said to be the only possible method of relief, and even that would be accompanied by great danger from hemorrhage; it was not without a good deal of trepidation, and thoroughly explaining the risk to the patient and friends, that I was willing to take charge of the case.

Careful examination impressed me with the fact that it was not an osteo-sarcoma; but that it had its origin in the soft parts, and that any existing affection of the bony framework would probably be in the form of absorption. The tumor, however, was so enormous, and the history so hemorrhagic, that I believed it to be inoperable by regular surgical excision.

Still my experience, from the history of the two cases already reported gave me confidence, and I was willing to attempt its removal by intranasal operative means; particularly as the patient and his immediate relatives were desirous that I should do so, after I had fully explained to them the risk.

The first attempt at treatment was on Nov. 13th, 1902, Dr. Wilson kindly assisting. The application of a solution of cocaine, followed by a 1 in 2,000 of adrenalin, rendered the anterior end of the tumor pallid. The idea was to remove several segments if possible by snare. It was found, however, that although the loop would slide in between the nasal wall and the side of the tumor, the latter was so round and dense that but slight hold could be obtained, and little else but mucous membrane came away. Still the hemorrhage was so severe that the nose had to be plugged tightly at once.

Several days elapsed before all the tampons could be removed, consequently, operating did not really commence until Nov. 18.