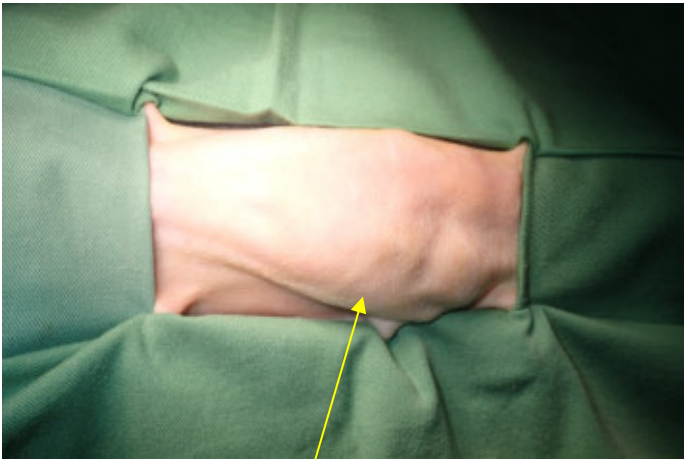


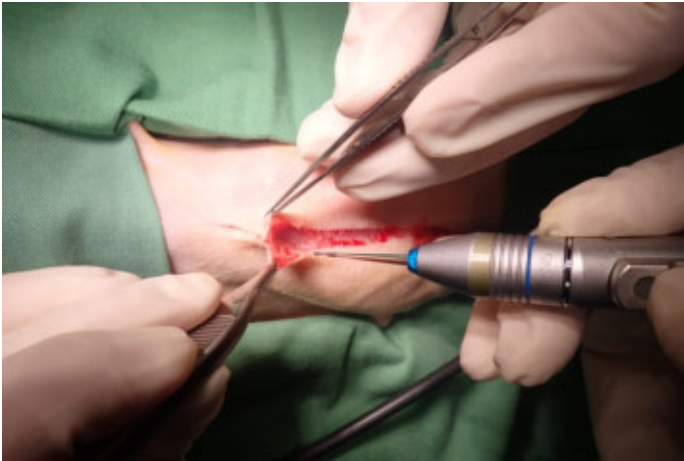
甲状腺腫瘍切除手術



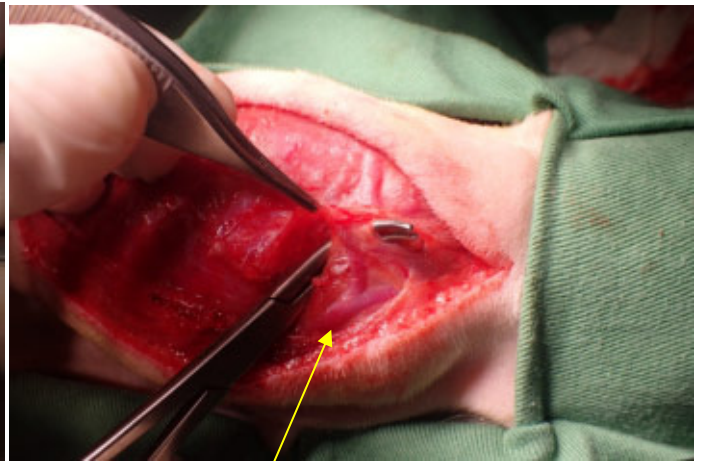
頸静脈の怒 腫瘍部位



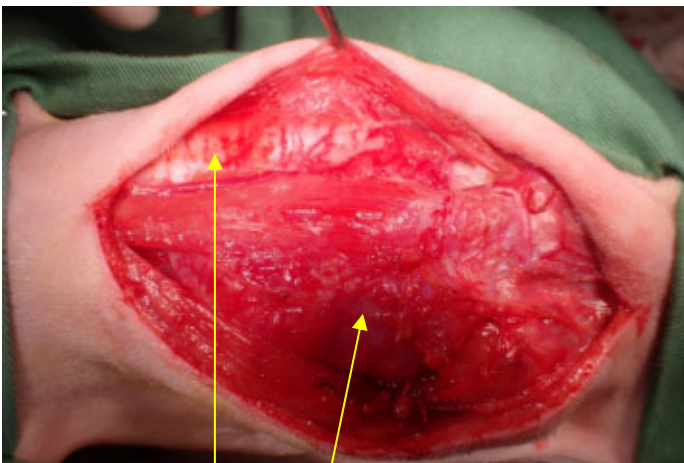
正中切開



レーザーメスにて皮下組織を切開



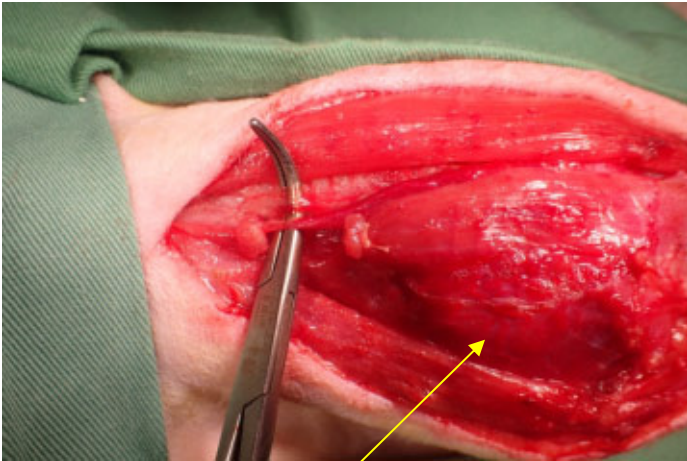
血管を結紮離断



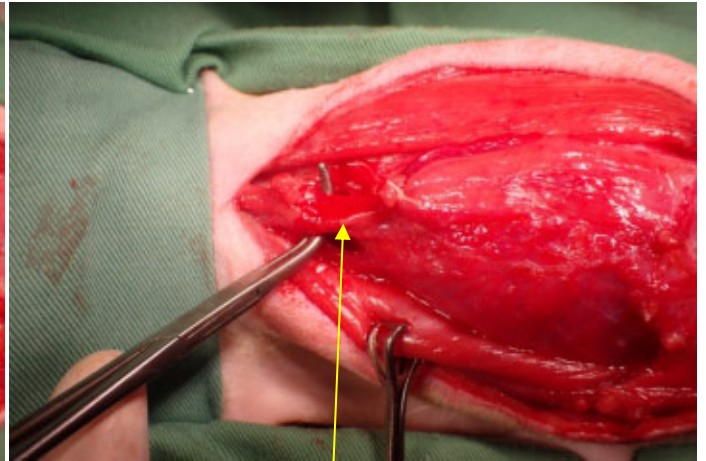
気管 腫瘍



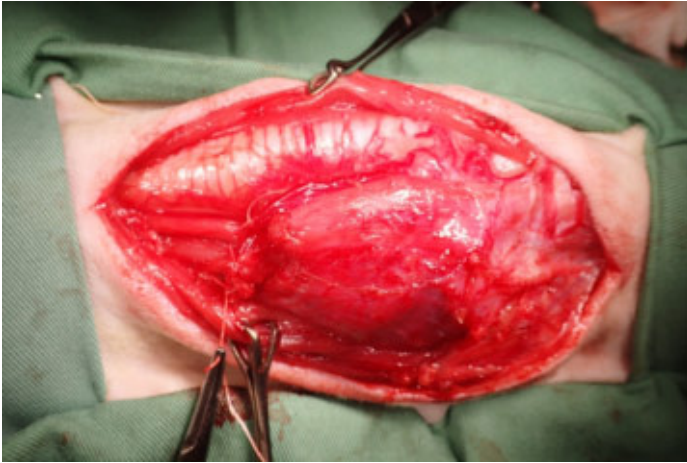
腫瘍と癒着している筋肉を切断



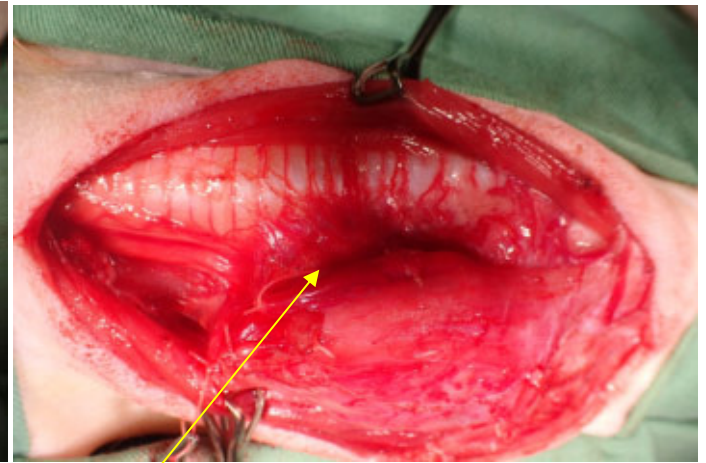
腫瘍



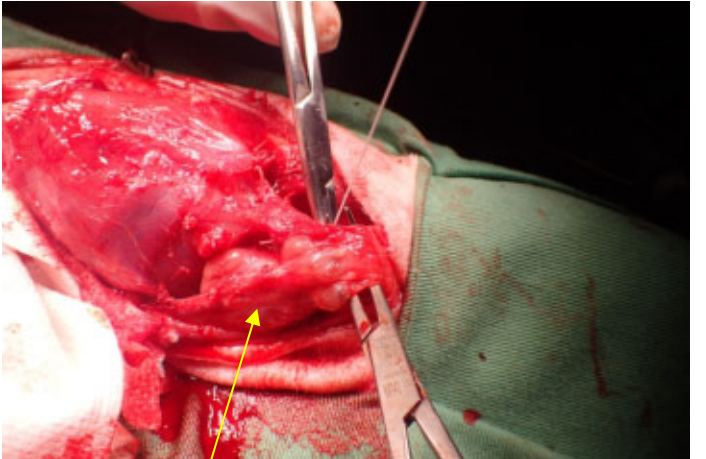
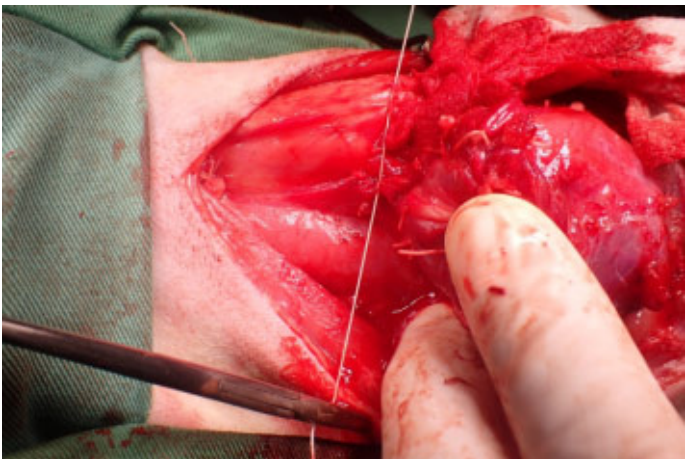
甲状腺動静脈を遮断

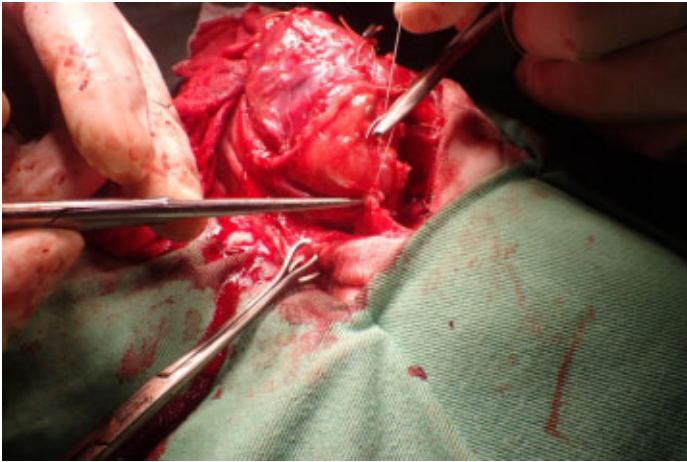


食道との癒着

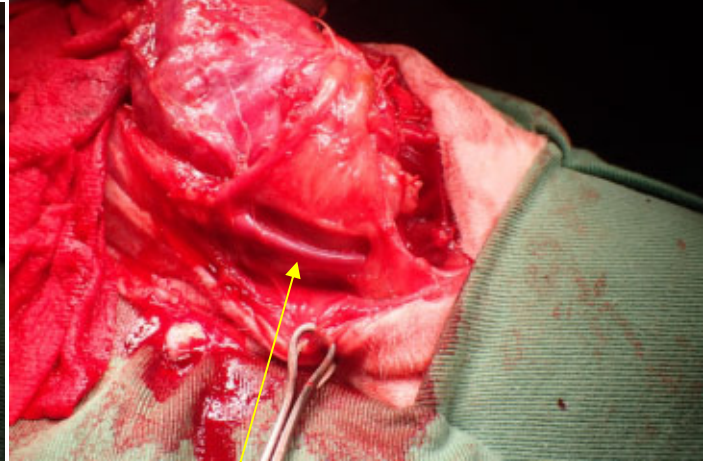


リンパ節

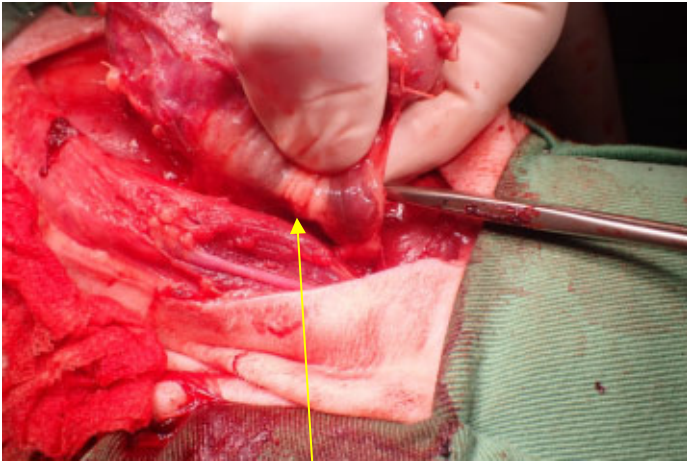




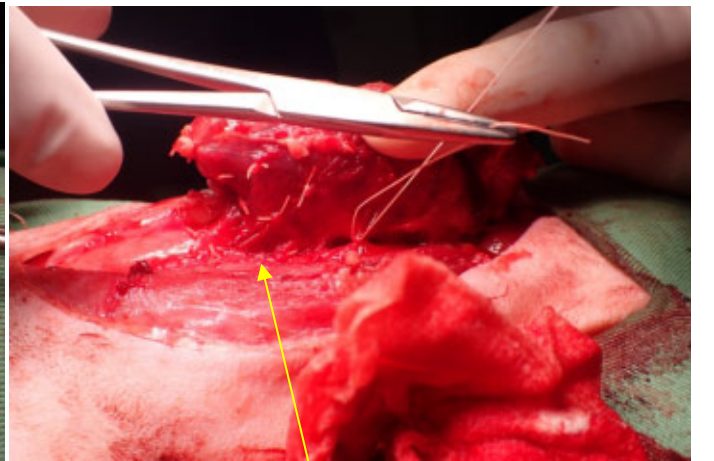
リンパ節を切断



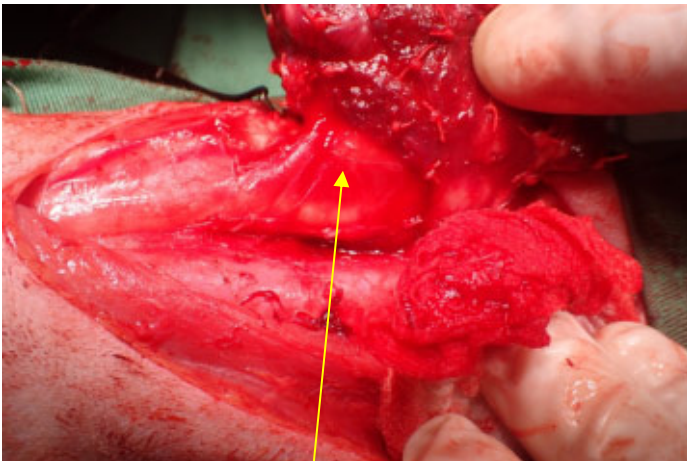
頸動静脈を剥離



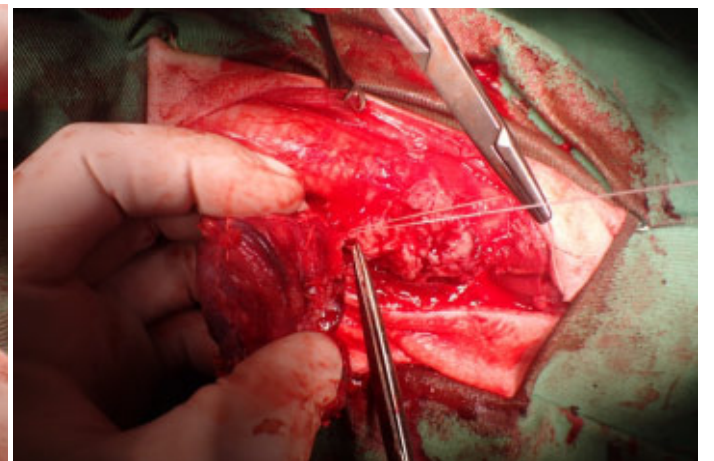
神経の温存



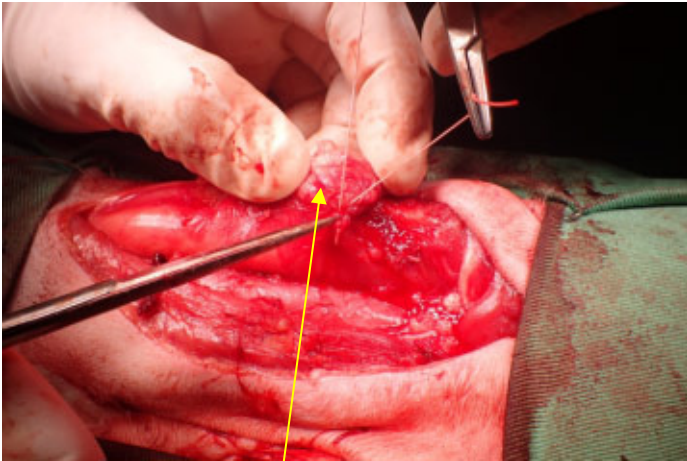
腫瘍底部が食道と重度の癒着



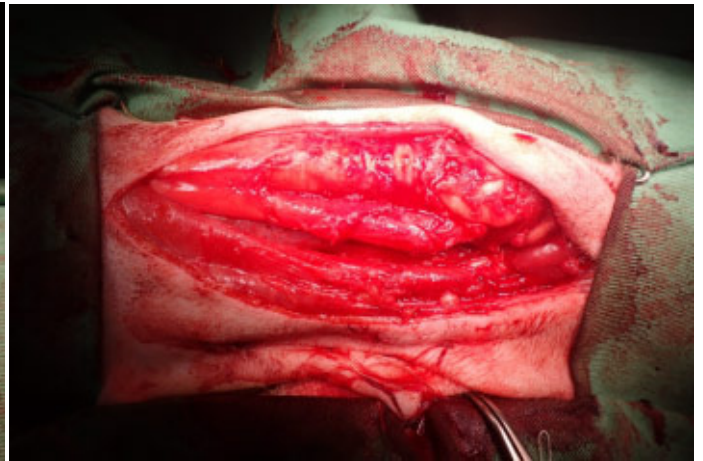
食道との癒着部位を結紮離断



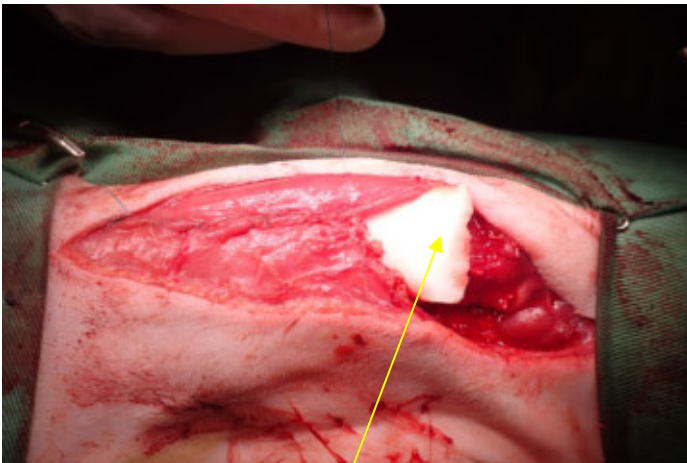
気管との癒着部位を離断



残存腫瘍を切除



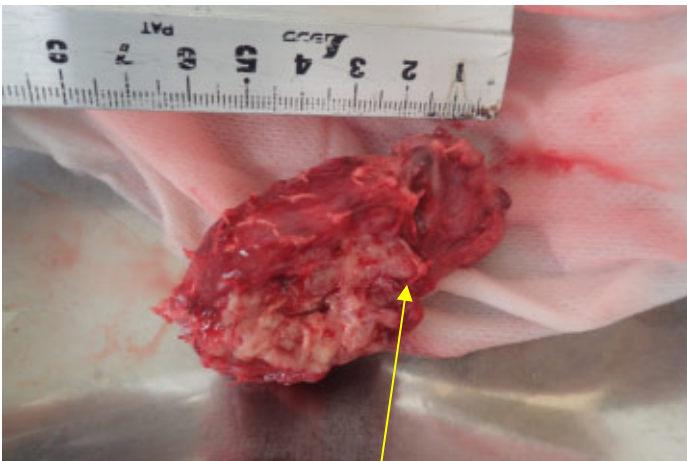
切除後



筋肉を縫合糸止血剤を設置



皮膚縫合終了



腫瘍底部 血管縫合糸



リンパ節 腫瘍背部