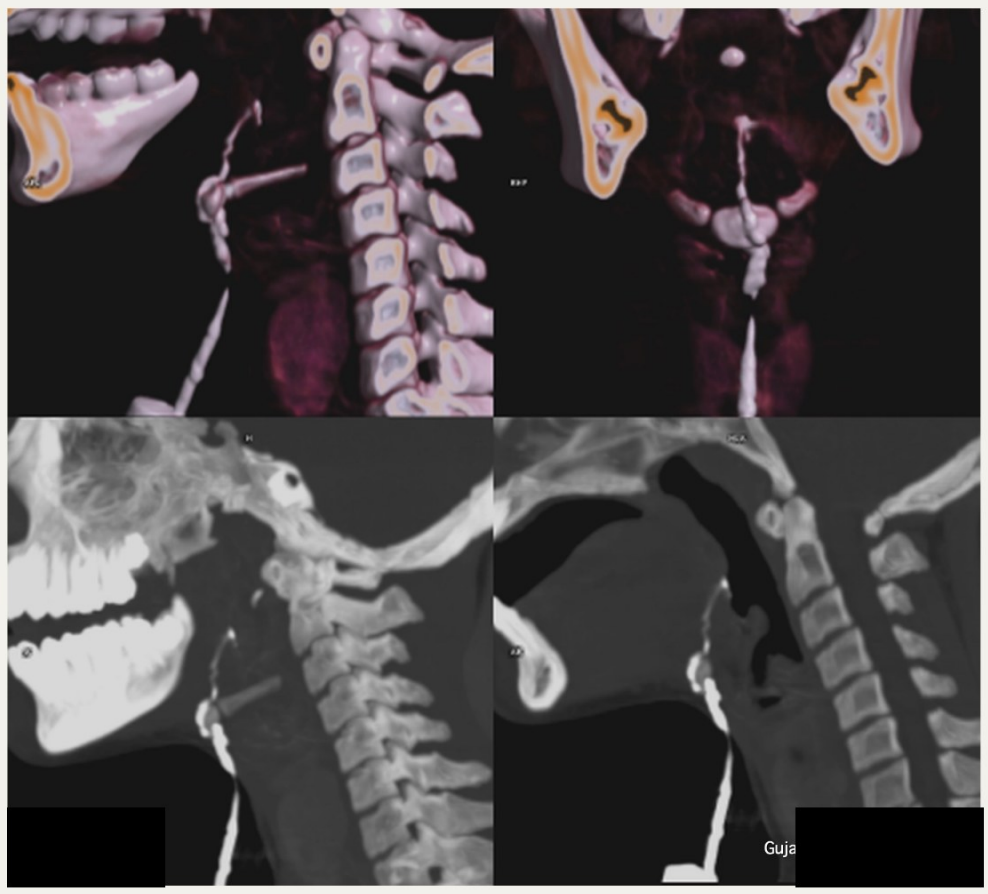
THYROGLOSSAL FISTULA



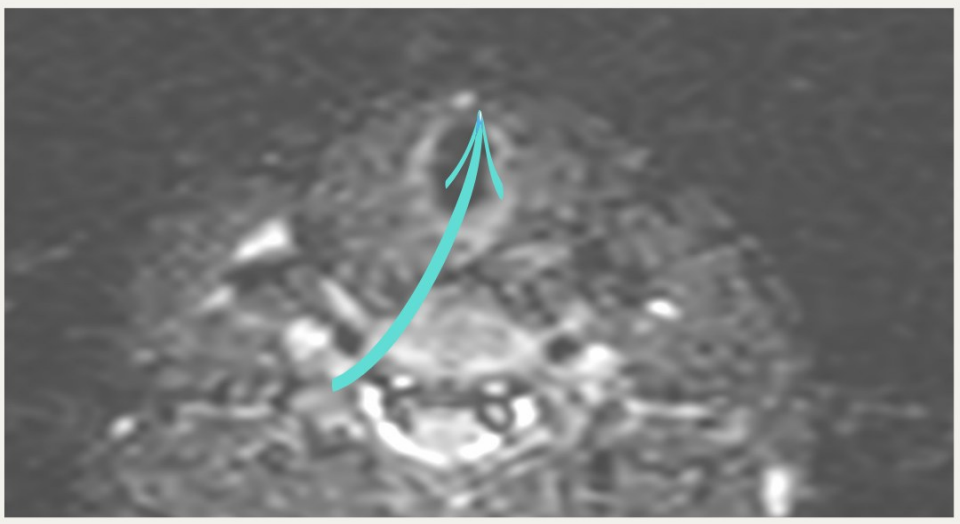
Patient presented with a long standing sinus in the midneck region with occasaional pus discharge

CT Sinogram

Dye injected through track shows ***fistula till the foramen cecum upto the base of tongue***



3D reconstruction excellently demostrates track

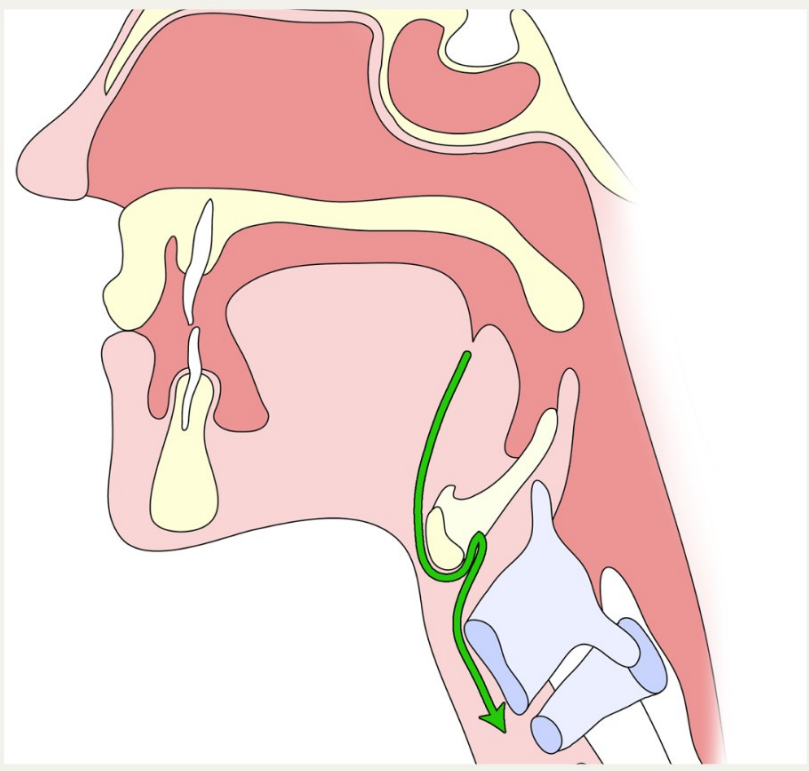


MRI neck *shows the track extending upto the thyroid isthmus also , not opacified on CT*

Thyroglossal duct fistulae have a typical course, extending up to the foramen cecum of the tongue. It can be associated with a thyroglossal cyst

MRI can be helpful in the presence of active discharge from the external opening. CT fistulogram will help define the entire length of the tract.

In some cases like this one, both CT and MRI are complementary to each other.



Gujarat Diagnostic Care Plus

Case courtesy : Dr Vijay Patel