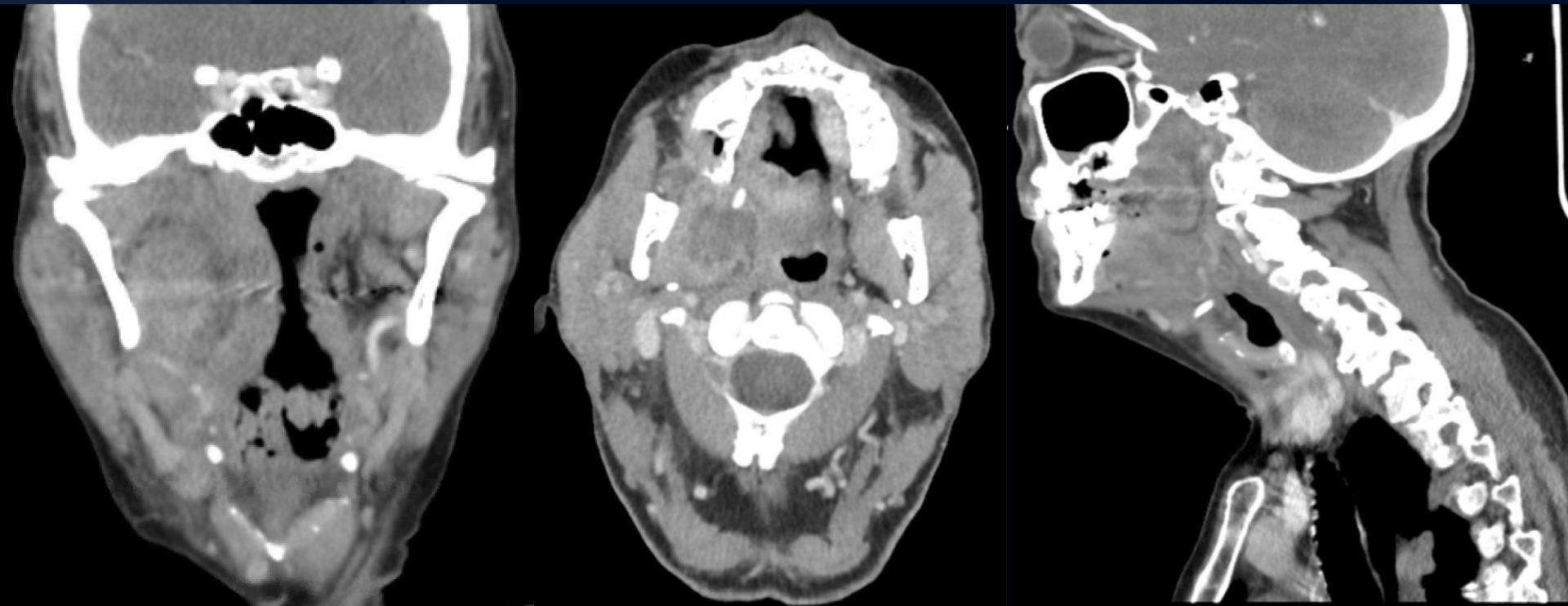


70-year-old female with a 1-week history of progressive trismus, dysphagia and dysphonia

Xiang Lin, MS3

# CT Maxillofacial

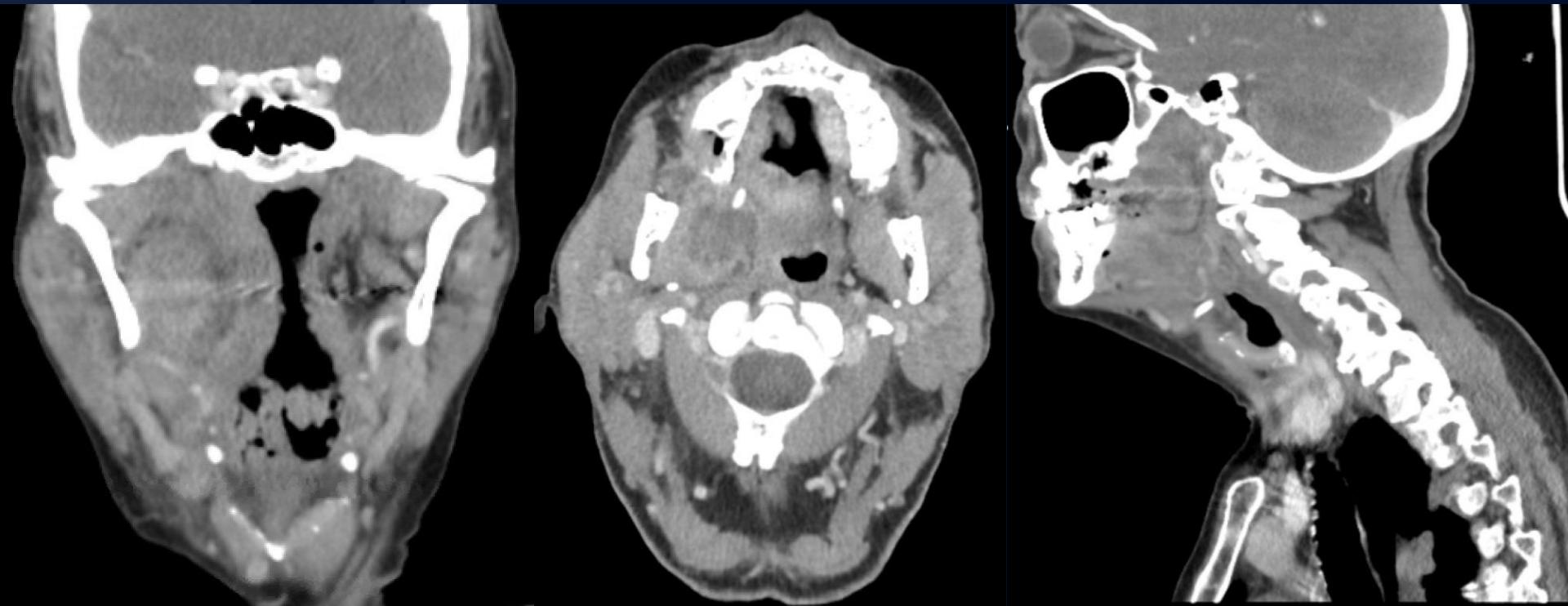




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# Pterygomandibular / Lateral Pharyngeal Abscess

# CT Maxillofacial



Ring enhancing right lesion in the pterygomandibular / lateral pharyngeal space  
Leftward deviation of the airway due to mass effect

# Pterygomandibular / Lateral Pharyngeal Abscess

- Often evolve from dental periapical abscesses which go on to perforate the periosteum
  - May evolve from sialadenitis of infected submandibular/lingual salivary glands
  - May be from iatrogenic dental work such as this patient
  - May also evolve from untreated tonsillitis
  - May be seen secondary to malignancy or trauma
- **Imaging Findings**
  - Often a ring enhancing lesion within one of the deep spaces of the neck
    - +/- loculations
  - Lateral pharyngeal abscesses have increased associated with airway deviation

# References

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