

Simulation 2. Oral Conditions and Speech
Case Scenario 3
Student Copy

Patient information.

Patient name: Sally

Age: 10

Occupation: Student

Reason for visit: Sally's dentist will not apply braces until her tongue thrust is resolved.

Patient explanation. My daughter, Sally, is 10 years old and her dentist says she needs braces. But when I took Sally to an orthodontist he said he would not place the braces until she stopped pushing against her teeth with her tongue. I'm just not sure what to do.

Photographs. Top photographs are of three-dimensional models. The bottom photograph is an actual clinical representation.



TONGUE THRUSTING

Photo: Emily Zimmerman PhD, CCC-SLP, Assistant Professor,
Department of Communication Sciences and Disorders, Bouvé College
of Health Professions Northeastern University.



Photo: Giorgio Fiorelli MD DDS, Orthodontist - Arezzo, Italy <link: <https://commons.wikimedia.org/wiki/File%3AAIveolprog.jpg>>

- **Follow-up questions.** After the exam, all students should answer the following questions.
 1. What is the patient's chief concern?

 2. What are the dental consequences of the patient's oral condition?

 3. What are the speech consequences of the patient's oral condition?

 4. What are your recommendations for this patient?