Trachea Analysis - Exercises

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Problem Specification

- 1. Pre-Analysis & Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Numerical Solution
- 6. Numerical Results
- 7. Verification & Validation

Exercises

Comments

Exercises

For the tracheomalacia model - update mechanical properties and update the solution.

The following video shows how to update the geometry to do the modifications for the tracheotomy model.

Tips:

- For the tracheotomy case, save the original project as a new wbpz using File > Archive and modify that geometry.
- Once you have modified the geometry, in Workbench, right-click on Model and select Refresh to bring in the new geometry into Mechanical.
- When creating planes and in general, you often have to hit Esc multiple times to exit the option when done. Otherwise, extra planes get created.

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