Table 5 Mesh properties of the finite element model

Parameter	Specification
Element Shape	Triangular and Quadrilateral
Meshing Algorithm	Medial Axis
Meshing Technique	Free
Global Element Size (mm)	40
Number of Nodes	71,996
Number of Elements	72,259
Number of Quadrilateral Elements (S4R)	71,822
Number of Triangular Elements (S3)	437