

Grading system for Laryngeal movement (J.G Lane)

Grades 1 and 2 are considered clinically normal and grades 3 and above are considered abnormal.

Grade 1

All movements, both adductory and abductory are synchronized at rest and after exercise.

Grade 2

All major movements are symmetrical with a full range of abduction and adduction. Transient asynchrony, flutter or delayed or biphasic abduction may be seen.

Grade 3

Although the left arytenoids is still capable of full abduction, activity is generally reduced on the left compared with the right with periods of prolonged asymmetry, particularly during quiet movements. Full bilateral abduction can be stimulated transiently by partial asphyxiation using nostril closure but it is not sustained.

Grade 4

The left arytenoids is no longer capable of full abduction and during adduction compensation by the right arytenoids crossing the midline may be evident. Asymmetry is marked but some residual movements are present.

Grade 5

True hemiplegia, ie. there is a complete absence of active movement on the affected side and no response to the 'slap' test will be provoked.

PDF Link to Video - Collect tracheal washing
 - cytology
 - culture
 Lung Wash