

# Lung Sounds Chart

## Patient information

Name: \_\_\_\_\_ Gender: \_\_\_\_\_ Date of birth: \_\_\_\_\_

Contact information: \_\_\_\_\_ Patient medical number: \_\_\_\_\_

Date: \_\_\_\_\_

## Normal breath sounds

Sounds	Duration	Expiration	Location
<b>Vesicular</b>	Louder inspiratory and no gap	soft low pitch	over the whole lungs bottom of lungs
<b>Bronchovesicular</b>	Louder than vesicular inspiratory and expiratory, same loudness and no gap.	medium loud medium pitch	persisternal interscapular
<b>Bronchial</b>	Same loudness of inspiratory and expiratory, longer gap of expiratory	loud, strong high pitched	above clavicle manumbrumsterni
<b>Tracheal</b>	Equal sound of expiratory and inspiratory	very loud high pitched	above trachea

## Abnormal breathing sounds

Sound	Frequencies	Expiration	Location
<b>Stridor</b>	usually about 400 Hz	high pitch, distant	larynx, trachea, bronchi
<b>Rhonchi</b>	about 200 Hz or less	coarse, rattling, low pitch, cleared by cough	trachea, bronchi
<b>Wheezes</b>	400 Hz or more	high pitch; musical sound	all lung fields
<b>Squawk</b>	200 - 300, 500 Hz	discontinuous, high or low pitch fine, short crackling; change with cough	deflated lung zones
<b>Crackles</b>	<b>Fine crackles</b> About 650 Hz  <b>Coarse crackles</b> About 350 Hz	high pitch sounds	lung bases

## Interpretation

## Specific findings

## Potential causes/consideration

## Additional notes

Physician's name: \_\_\_\_\_ Signature: \_\_\_\_\_

License number: \_\_\_\_\_ Date: \_\_\_\_\_

## References

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