

TABLE 27.—Depth of anatomical landmarks

Incision	Depth of anatomical position	
Head, laterally:		
Just above zygoma.....	2.5	To sphenosquamosal suture.
Just below zygoma.....	4.0	To sphenoidal base.
To coronoid process or condyle of mandible.....	2.5	
Neck:		
Anteroposteriorly—		
Through center of larynx.....	5.0	To body of vertebra.
5 cm. to side of center of larynx.....	4.0	To transverse process of cervical vertebra.
5 cm. to side of center of larynx.....	7.5	Total depth of neck.
Through middle line of trachea just below carotid.....	4.0	To body of vertebra.
5 cm. to side of center of trachea.....	4.0	To transverse process of vertebra.
From center of suprasternal notch.....	5.0	To posterior border of manubrium.
Laterally—		
From center of middle of neck.....	4.0	To transverse process of vertebra.
From center of middle of neck.....	5.0	To body of vertebra.
From just below tip of mastoid process.....	5.0	To body of first cervical.
Chest:		
Superiorly—		
From a point midway between root of neck and tip of acromion.....	5.0	To apex of pleura, downwards.
From a point midway between internal and external extremities and just behind posterior border of the clavicle.....	5.0	Do.
Anteriorly—		
From center of lower border of clavicle backwards to subscapular fossa just clear of ribs.....	2.5	
From a point just over tip of coracoid to subscapular fossa backwards.....	2.5	
From a point 2.5 cm. external to sterno-clavicular joint just below clavicle.....	2.5	To first rib.
From a point 2.5 cm. external to sterno-clavicular joint just below clavicle.....	2.0	To pleura.
From a point 5 cm. external to sterno-clavicular joint just below clavicle backwards.....	3.0	To first rib.
From a point 5 cm. external to sterno-clavicular joint just below clavicle backwards.....	4.5	To pleura.
From a point 5 cm. below center of clavicle.....	5.0	Do.
Posteriorly—		
To suprascapular fossa.....	2.5	
To interscapular fossa.....	2.0	
To transverse process of seventh cervical vertebra.....	4.0	
To pleura level of seventh cervical vertebra.....	5.0	
To anterior level of body of seventh cervical.....	7.5	
To transverse process of twelfth dorsal vertebra.....	3.5	
To pleura level of twelfth dorsal vertebra.....	4.0	
To anterior level of body of twelfth dorsal vertebra.....	8.5	
Abdomen:		
Thickness of wall from front—		
1 cm. to either side of middle line just above umbilicus.....	2.5	
1 cm. to either side of middle line just below umbilicus.....	2.0	
Just internal to anterior superior spine to line fema.....	2.5	
Midway between anterior superior spine and pubic crest in front of acetabulum.....	2.0	
Thickness of wall from side—		
On level of tip of twelfth rib in line upwards from anterior superior spine.....	2.5	
Thickness of wall from back—		
To transverse process third lumbar.....	4.5	
To anterior level of body of third lumbar.....	11.0	
To anterior level of psoas muscle.....	12.0	
Hip and thigh from front:		
8 cm. below anterior superior spine to head of femur.....	5.0	
8 cm. below anterior superior spine to neck of femur.....	5-7.0	
14 cm. below anterior superior spine (level of lesser trochanter) to head of femur.....	4.0	
To greater trochanter.....	11.0	
To lesser trochanter.....	9.0	
Brim of pelvis 2.5 cm. in front of median symphysis.....	9.5	
To anterior inferior spine.....	2.0	