



Orthopaedic word find

N	I	K	J	G	D	R	Y	U	J	I	D	F	H	Y	D	N	T	E	H
O	R	C	A	L	C	I	U	M	P	H	O	S	P	H	A	T	E	H	B
I	N	T	R	A	O	S	S	E	O	U	S	C	E	R	V	I	C	A	L
T	C	Y	Q	R	T	H	J	I	G	X	G	R	Y	S	V	N	N	V	A
A	V	T	D	F	I	N	V	E	R	S	I	O	N	D	T	H	Y	A	R
M	U	K	L	H	J	G	M	N	B	V	C	C	X	W	G	D	C	S	E
R	A	N	T	E	R	I	O	R	C	R	U	C	I	A	T	E	U	C	T
O	M	O	O	R	E	S	P	R	O	S	T	H	E	S	I	S	B	U	A
F	H	J	G	H	J	L	L	J	H	D	G	Y	O	I	U	Y	O	L	L
I	Y	C	H	N	M	I	H	C	F	M	O	E	F	O	F	C	I	A	L
O	I	T	A	R	S	A	L	R	G	H	S	E	L	S	E	V	D	R	O
R	E	F	L	E	X	S	Y	M	P	A	T	H	E	T	I	C	O	N	C
A	C	A	S	F	G	T	H	U	I	O	E	P	T	E	G	A	K	E	R
D	U	E	F	G	T	H	N	J	K	L	O	O	Y	O	H	R	J	C	A
I	N	A	V	I	C	U	L	A	R	Y	C	K	C	B	T	R	G	R	N
A	I	T	T	U	D	I	H	V	G	H	L	F	O	L	I	Y	T	O	L
L	F	H	H	J	C	K	R	X	B	J	A	G	N	A	K	I	G	S	U
Q	O	J	A	N	T	E	R	I	O	R	S	G	O	S	Y	N	H	I	R
D	R	W	D	F	H	U	U	K	J	M	T	D	M	T	Y	G	N	S	G
F	M	G	H	N	Y	U	I	O	F	V	S	V	N	S	B	T	B	D	H

HOW DO I CLAIM THIS AS CPD?

The questions in this Word find are not designed to be easy. Some of the questions should challenge you to undertake online research, open a book, unlock information stored in the dark and dusty areas of your brain or inspire you to have a chat with a Colleague, Radiologist or an Orthopaedic Surgeon.

To get the most out of the Word find, try to explore the information and make links with your current knowledge, rather than just finding the answer that will fill in the gap. For example 'What sign in the elbow arouses suspicion of a fracture or joint capsule damage?'. Go beyond the question and find out what physiological changes occur in the joint as a result of the pathological condition that cause this 'sign' to be visible on a radiograph.

Once you have completed this Wordfind you can lodge your CPD credits in the 'Self Directed Learning Group' under 'Complete an AIR Crossword/Word find'.

1 credit is allocated per Word find; this can be claimed as a 'Category A' activity.



Answer the following questions relating to orthopaedics then find the answers in the word find

- 1 What is the name of syndrome that can develop following a complicated Smiths fracture, in which the patient presents with symptoms such as swelling, numbness and tingling in the 1st, 2nd and 3rd digits and increased hair growth on the knuckles?
 _____ DYSTROPHY
- 2 What sign in the elbow arouses suspicion of fracture or joint capsule damage? _____
- 3 The _____ is commonly used in the orthopaedic treatment of sub-capital neck of femur fractures. This is to prevent _____ of the femoral head due to damage of the _____ vessels.
- 4 Damage to the _____ LIGAMENT is commonly referred to as 'Game Keepers Thumb' or 'Skiers Thumb'. This injury results in generalised pain and swelling surrounding the base of the thumb and difficulty in gripping objects.
- 5 The _____ angle of the human arm allows the arms to move freely past the hips when carrying heavy shopping bags.
- 6 Excision of the radial head following a complicated fracture is no longer commonly practiced as it leaves the elbow at risk of recurrent dislocation of the humerus in which direction? _____
- 7 This artery supplies the majority of the blood to the scaphoid. _____ ARTERY
- 8 An avulsion fracture at the base of the 5th metatarsal is a common injury following forced _____ of the foot and ankle.
- 9 Tears of the _____ ligament are most commonly a result of rapid deceleration combined with a sudden sharp change of direction. Women are more prone to such injuries, reasons for this include; differences in ligament size and strength, general muscular strength, differences in reaction time of muscle contraction and coordination. There have also been studies that suggest that hormone-induced changes in muscle tension associated with the menstrual cycles may also be an important factor.
- 10 Human bone is dynamic tissue. _____ are mononucleate cells that are responsible for bone _____ which are responsible for bone reabsorption are formed by the fusion of cells from the _____ - macrophage cell line.
- 11 What is the major chemical component of most bone substitute materials that stimulates bone growth? _____
- 12 What are the names of the bones of the human midfoot? _____ BONES, _____, _____ and the medial, intermediate and lateral _____ BONES.
- 13 How many bones make up the human wrist? _____