



# Radiation oncology word find


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

**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, have a chat with an Intern, a PDY or a colleague or even visit the Radiation Oncology Department in your hospital. 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 'The advantage of proton therapy over photon therapy is due to what effect?'. Go beyond the question and find out what the differences are between proton and photon therapy? Why is one more effective than the other?

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

1 credit is allocated per word find puzzle that you complete; this can be claimed as a 'Category A' activity.



## Answer the following questions about radiation oncology and then find the words in the word find

1. What are the 4 Rs of radiobiology?  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
2. \_\_\_\_\_ was the home of the first clinical Co<sup>60</sup> unit.
3. A scattering foil is placed in the path of an \_\_\_\_\_ beam.
4. \_\_\_\_\_ is a common side effect of radiotherapy treatment.
5. The direction of the beam is altered by the use of a \_\_\_\_\_ magnet.
6. This metal alloy is used to make shielding blocks. \_\_\_\_\_ C \_\_\_\_\_.
7. A \_\_\_\_\_ is a device used to shield the testes during treatment.
8. A specialised treatment technique used in the treatment of brain lesions. \_\_\_\_\_.
9. You need to make sure you press this button when you are leaving the room. \_\_\_\_\_.
10. An \_\_\_\_\_ Imaging Device, is used to capture images.
11. This specialised treatment is for patients prior to a bone marrow transplant. \_\_\_\_\_ irradiation.
12. The advantage of proton therapy over photon therapy is due to the \_\_\_\_\_ effect.
13. Radiation therapy can be used in the treatment of non-malignant pathologies such as \_\_\_\_\_ formation.
14. A type of \_\_\_\_\_ radiation therapy is \_\_\_\_\_ and \_\_\_\_\_.
15. What are the common sites of metastases for patients with primary breast carcinoma?  
\_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

A big THANK YOU to the staff at Peter MacCallum Cancer Centre staff who contributed to the questions created for this word find.