



## 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

ANSWER THE FOLLOWING QUESTIONS ABOUT RADIATION ONCOLOGY AND THEN FIND THE WORDS IN THE WORD FIND

1. What are the 4 R's of radiobiology?  
**REPAIR, REASSORTMENT, REOXYGENATION and REPOPULATION**
2. **CANADA** was the home of the first clinical Co<sup>60</sup> unit.
3. A scattering foil is placed in the path of an **ELECTRON** beam.
4. **FATIGUE** is a common side effect of radiotherapy treatment.
5. The direction of the beam is altered by the use of a **BENDING** magnet.
6. This metal alloy is used to make shielding blocks. **CERROBEND**
7. A **CLAMSHELL** is a device used to shield the testes during treatment.
8. A specialised treatment technique used in the treatment of brain lesions. **STEREOTACTIC**
9. You need to make sure you press this button when you are leaving the room. **LAST MAN OUT**
10. An **ELECTRONIC PORTAL** Imaging Device is used to capture images.
11. This specialised treatment is for patients prior to a bone marrow transplant. **TOTAL BODY** irradiation
12. The advantage of proton therapy over photon therapy is due to the **BRAGG PEAK** effect.
13. Radiation therapy can be used in the treatment of non-malignant pathologies such as **HETEROTOPIC BONE** formation.
14. A type of **INTENSITY MODULATED** radiation therapy is **STEP** and **SHOOT**.
15. What are the common sites of metastases for patients with primary breast carcinoma?  
**BRAIN, BONE and LIVER**

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