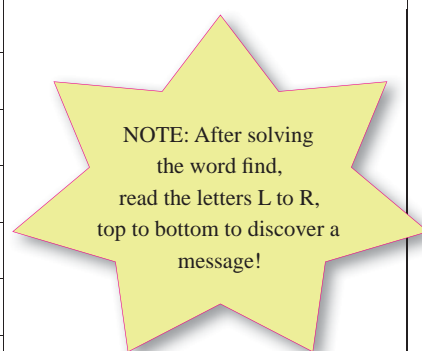


Research Acronym Word find

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

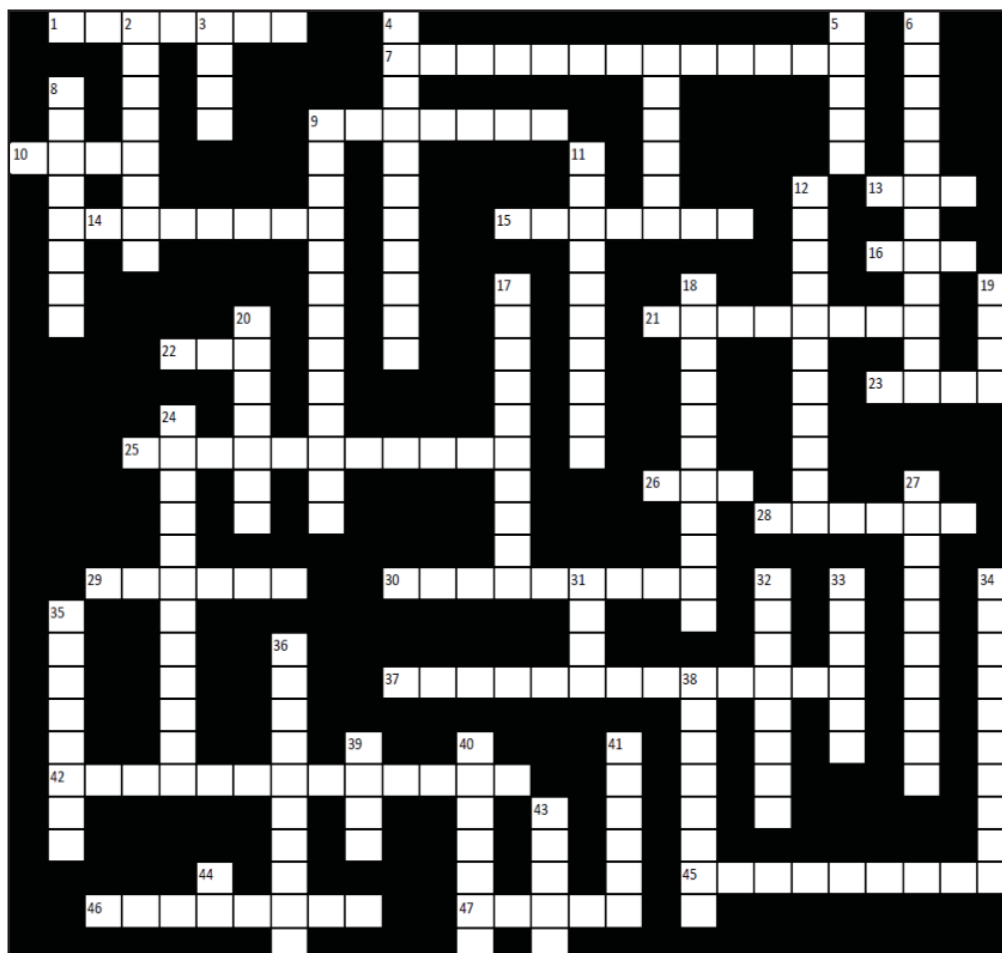


Clues

- 1 This Australian Professional Organization advertises for two \$5000.00 research scholarships each year
- 2 The Australian Organisation who publishes the National Statement on Ethics Conduct in Human Research
- 3 The document and form that is given to patients to read and sign before being recruited into a clinical trial
- 4 The common acronym for forms used by researchers to collect data
- 5 The peak body for Radiation Oncology research in Australia and New Zealand – its free for RTs to join
- 6 A serious untoward medical occurrence that occurs on any patient enrolled in a clinical trial
- 7 The organisation that approves access to unapproved therapeutic goods for use on clinical trials in Australia
- 8 The International Conference on Harmonisation developed these standards for clinical trials
- 9 By conducting research we are improving the knowledge on which we practise
- 10 A radiation safety principle
- 11 The committee(s) responsible for independent reviews of clinical research
- 12 The acronym for the current TROG trial assessing new technologies and treatments
- 13 A European research organisation aiming to improve cancer management as well as patient's quality of life
- 14 A common type of survey used to assess patient's well being and the side effects of a medical intervention
- 15 A term used when deciding who owns a concept or idea
- 16 The person in charge of a study if often referred to as the _____
- 17 The international organisation who determine radiation exposure of humans to ionising radiation for research purposes
- 18 The initials for the professional who is responsible for verifying the total effective dose and providing a radiation risk assessment
- 19 The systematic processes or procedures that are designed to control and maintain a standard of quality
- 20 The standardised toxicity reporting criteria/grading system published by the National Cancer Institute
- 21 If you are involved in research you can claim these points
- 22 A UK based network of radiation researchers and has its own radiotherapy charity
- 23 The largest radiation oncology organisation and a good conference at which to present your research findings.

Kellie Knight – Radiation Oncology Victoria

Research Crossword



Across

- 1 The commonwealth “-----” act (1988) protects participant’s personal information
- 7 A process by which participants are allocated within a study that has more than one arm eg: either an experimental or control group
- 9 An NHMRC ethics principle (#2): research should have a fair distribution of benefits and burdens, no exploitation and outcomes should be made available
- 10 There are “-----” principles of Ethics conduct as outlined in the NHMRC National Statement on Ethic Conduct in Human Research 2007
- 13 This type of round chart is useful for displaying results to indicate the proportions that make up the total
- 14 An NHMRC ethics principle (#4): consideration must be given to privacy, confidentiality, rights, beliefs, customs and culture
- 15 You do this to raw data to get some results
- 16 A type of graph used to demonstrate results and is also known as a histogram
- 21 The declaration of “-----” was developed by the World Medical Association and first published in 1964
- 22 “-----” Squared is a type of statistical test
- 23 A “-----” shaped curve demonstrates Gaussian or normal distribution
- 25 An NHMRC ethics principle (#3): the likely benefits of research must justify any risks and minimise harm
- 26 A “-----” and whisker plot is another good way of graphically representing data for multivariate data and good for viewing location, spread and symmetry of data
- 28 A literature “-----” should be included in the background section of your protocol
- 29 A “-----” can assist you during the research process by sharing their experiences
- 30 The 1947 “----- code” was published as a result of the verdict from NAZI war crimes tribunal that has formed the basis for many ethics codes internationally
- 37 A type of study where data is collected from a historical cohort of patients
- 42 The process conducted at clinical trial sites before the first patient is recruited to ensure they understand the protocol, have the required equipment and treatment delivery accuracy required to participate
- 45 An NHMRC ethics principle (# 1): research merit and “-----”
- 46 Standard “-----” is the most common measure of dispersion

47 The “-----” is a test that can be used on parametric (normal) distributed data

Down

- 2 The type of consent required before commencing participation in a study
- 3 The “-----” of your research should be clearly defined
- 4 A type of study where groups of patients are followed into the future
- 5 A type of parametric test
- 6 A type of study that tests a hypothesis and includes numbers and statistics as units of analysis
- 8 The document that details all the information required to successfully conduct a study
- 9 All research should be able to demonstrate “-----” of the benefits to patients
- 11 These are used to analyse data
- 12 A type of study that is explorative in nature and collects data via interviews, focus groups and observation
- 17 The number of participants to be recruited for a study is known as the “-----”
- 18 The section of a protocol that documents how data will be collected
- 19 When testing this type of hypothesis you are assuming that there will be no effect, trend or relationship
- 20 No of years research data must be stored
- 24 All patient information should be “-----” so as to maintain confidentiality
- 27 According to the International Committee of Medical Journal Editors all Phase 3 trials are required to be “-----” before commencing patient recruitment
- 31 Care should be taken to eliminate “-----” or your results may not be truly representative of the entire population due to a systematic effect.
- 32 All researchers require appropriate “-----” before commencing research
- 33 A type of flowchart often included at the start of a protocol to show each step of the research study
- 34 This type of index is useful in analysing data
- 35 Good “-----” Practice - a set of international ethical & scientific quality standards of clinical trials
- 36 A “-----” is what is being tested during a research study.
- 38 Inclusion and Exclusion “-----” should always be included in a study and help decide who can and can be included in a study
- 39 The information collected during a study
- 40 A computer program that is used to manage your references (this one common within university settings, but others are available)

- 41 The amount of money available for completion of a study is documented within your “-----”
- 43 The “-----” of a study is calculated to assist in determining the appropriate number of participants to recruit to a study so we don't have too many or too few
- 44 The acronym of a statistical calculation that is reported in percentages eg: 90% “--” or 95% “--” & shows the spread of data but is not sensitive to outliers

Kellie Knight – Radiation Oncology Victoria

Don't forget to lodge your CPD points before the new year



Correction September 2011 wordfind – IO was included in the list of words to find. This should have been removed in the production process but was overlooked. Spectrum apologises to AIR members who were puzzled by this incorrect clue

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Radiation Therapist or
Nuclear Medicine Technologist

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Graduands \$40.00 Guests \$70.00

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Don't forget to send your new contact details to the AIR
email – membership@air.asn.au**