

AVALIAÇÃO		
<b>Curso:</b> RESEARCH PROGRAM IN DENTISTRY FOR INVESTIGATORS		
<b>Módulo:</b> Design of interventional studies	<b>Ano/semestre:</b>	<b>Carga horária:</b>
<b>Professor(es):</b> Belen Retamal-Valdes		

## QUESTIONÁRIO

<b>Question 01:</b> CONSORT is the guideline for reporting clinical trials. According to this guideline, the definition of a clinical trial is:	
Answers	feedbacks
<b>a)</b> An experiment to compare the effects of two or more healthcare interventions	Correct – According to the CONSORT, a clinical trial is an experiment to compare the effects of two or more healthcare interventions
<b>b)</b> The clinical and demographic characteristics that define those participants eligible to be enrolled in the trial	Incorrect – This is the definition of eligibility criteria
<b>c)</b> The study including a placebo.	Incorrect – A clinical trial may or may not include placebos.
<b>d)</b> The study that includes a surgical procedure.	Incorrect – A clinical trial may or may not include surgical procedures.

<b>Question 02:</b> “Those characteristics that describe the nature and stage of the disease being studied” is the definition of:	
Answers	feedbacks
<b>a)</b> Eligibility criteria	Incorrect – The eligibility criteria are the clinical and demographic characteristics defining the participants eligible to be enrolled in the trial
<b>b)</b> Research criteria	Incorrect – These criteria are not considered in research.
<b>c)</b> Inclusion criteria	Correct – The inclusion criteria are those characteristics that describe the nature and stage of the disease being studied.
<b>d)</b> Development criteria	Incorrect – These criteria are not considered in research.

<b>Question 03:</b> “The _____ of participants is considered particularly vulnerable to harm from the study intervention and to issues required to ensure that the study satisfies legal and ethical norms”. What word is missing to complete the definition?	
Answers	feedbacks
<b>a)</b> Research	Incorrect – The word does not match the definition.
<b>b)</b> Selection	Incorrect – The word does not match the definition.
<b>c)</b> Intervention	Incorrect – The word does not match the definition.
<b>d)</b> Exclusion	Correct – The exclusion of participants is considered particularly vulnerable to harm from the study intervention and to issues required to ensure that the study satisfies legal and ethical norms

<b>Question 04:</b> Clinical trials may include different study arms or groups. The group that does not receive the intervention being studied is called:	
<b>Answers</b>	<b>feedbacks</b>
a) Intervention	Incorrect – The intervention group includes the treatment or other health care course of action under investigation.
<b>b) Control</b>	<b>Correct – Control group is the group that does not receive the intervention being studied.</b>
c) Placebo	Incorrect – A placebo group is an example of a control group, but it is not the only one.
d) Uncontrolled trials	Incorrect – Uncontrolled trials is an experiment that does not have a control group.

<b>Question 05:</b> There are different trial designs according to the objective, study groups and descriptions of the condition studied. Characteristics of parallel studies are:	
<b>Answers</b>	<b>feedbacks</b>
<b>a) Parallel study is the most commonly used study design.</b>	<b>Correct – Parallel study is the most commonly used study design in research.</b>
b) Subjects are randomized to one study arms and this study group will be allocated a different intervention	Incorrect – In the parallel studies, subjects are randomized to one or more study arms and each study group will be allocated a different intervention.
c) The randomized patients in parallel groups contaminate the other group.	Incorrect – The randomized patients in parallel groups should not inadvertently contaminate the other group.
d) Each of two treatments are randomly assigned to either the right or left halves of the dentition.	Incorrect – In the Split-mouth study, each of two treatments are randomly assigned to either the right or left halves of the dentition.

<b>Question 06:</b> The different types of intervention studies can be associated with some characteristics of the diseases studied. In the case of reversible diseases/conditions, what design/type of study can be performed?	
<b>Answers</b>	<b>feedbacks</b>
a) Clinical trials	Incorrect – Clinical trials is an experiment to compare the effects of two or more healthcare interventions in reversible and irreversible diseases/conditions.
b) Parallel studies	Incorrect – In the parallel studies, subjects are randomized to one or more study arms and each study group will be allocated a different intervention and in reversible and irreversible diseases/conditions.
c) Split-mouth study	Incorrect – In the Split-mouth study, each of two treatments are randomly assigned to either the right or left halves of the dentition.
<b>d) Crossover study</b>	<b>Correct – In the crossover studies the study participants intentionally “crossover” to the other intervention arm. Therefore, it must include reversible diseases or conditions.</b>