

Saving Children's Lives: Rheumatic Heart Disease Awareness

Community Health Workers Pre and Post Questionnaire

Please circle "TRUE" or "FALSE" for each question

1.	A sore throat can cause a fatal heart disease	True	False
2.	Rheumatic Heart Disease (RHD) is endemic in Rwanda and all of Sub-Sahara Africa (meaning it is more common than other parts of the world)	True	False
3.	"Strep Throat" is caused by a virus instead of a bacteria	True	False
4.	Streptococcus pyogenes lives only in human mouths and human skin	True	False
5.	Streptococcus pyogenes infections are very contagious and easily transmitted from person to person	True	False
6.	RHD is contagious	True	False
7.	Penicillin is the medication used to prevent Rheumatic Heart Disease	True	False
8.	One of the best non-medicine prevention for Rheumatic Heart disease is hand washing	True	False
9.	A streptococcus skin infection can be identified by a honey crust and is a cause of Rheumatic Heart Disease	True	False
10.	Acute Rheumatic Fever is contagious	True	False
11.	Strep infections are transmitted through shared towels, eating utensils, toys, door handles, common shared household items (plates, glasses, silverware) and the sharing of beds.	True	False

12. Why should parents be encouraged take their children to the health clinic for an evaluation of a sore throat?

- a. All sore throats are caused by bacteria and need antibiotic treatment.
- b. A trained nurse can make a clinic diagnosis for strep throat and start antibiotic treatment.
- c. Children will overcome a sore throat without antibiotics, they do not need to be seen in the clinic.

13. What age group is at greatest risk for developing RHD?

- a. 1-7 years
- b. 5-15 years
- c. 15-30 years

14. What is the main way to protect children from getting RHD after having Acute Rheumatic Fever?

- a. Vaccination against the virus
- b. Proper antibiotic therapy every 3 weeks
- c. Giving paracetamol when the child has pain

15. Acute Rheumatic Fever occurs when the reacts to the Streptococcus pyogenes bacteria creating a process where the body think its own connective tissue is the bacteria. This is called an _____ reaction.

- a. imbalanced protein
- b. viral immune
- c. autoimmune

16. As a CHW, you are talking to a mother and she reports her 12 year old child is being “lazy” and saying he cannot do his chores because he is too tired and short of breath. She shares that this has been going on for a month. What would you explain and recommend?

- a. The boy is becoming a teenager and they are often lazy and do not want to help their parents.
- b. This could be a sign of heart failure that occurs after an infection by a bacteria called streptococcus. The mother should take her sone to a trained nurse at the clinic so the nurse can listen to his heart.
- c. The mother should only worry if he develops a high fever and cough.