# Answer key for quizzes 1-4

## Quiz 1 – Answer Key

1. What are the objectives of the ACTwatch Lite study in [COUNTRY]?
   * Assess malaria commodity availability, price, market share …
2. What is the difference between a generic name and a brand name?

* The generic name describes the active ingredients. The brand name is the name that the manufacturer decides to give to their product, and the name under which they will sell their product. The brand name is often written in CAPITAL LETTERS and is often followed by "TM" or the symbol ® .

1. What elements on the packaging help you determine the manufacturer of an antimalarial?

* "Manufactured for "
* "Manufactured on behalf of "
* "Manufactured by "
* "Manufactured under authorization / license "

1. What elements on the packaging help you determine the country of manufacture for an antimalarial?

* Made in " "

1. What's the difference between the country of manufacture and the manufacturer?

* The country of manufacture is where the physical mixing of ingredients takes place.
* The Manufacturer is the licensee of the antimalarial drug.

1. What should you not consider when determining the manufacturer?

* "Distributed by”
* "Marketed by”
* "Packaged by”

1. Name 5 common generic names for antimalarial drugs.

* Artemether
* Artesunate
* Artemether-lumefantrine
* Artesunate-amodiaquine
* (other artemisinin combinations)
* Chloroquine
* Sulfadoxine
* Sulfamethoxypyrazine
* Pyrimethamine
* Mefloquine
* Amodiaquine
* Quinine
* Dihydroartemisinine
* Arteether

(Non-exhaustive list)

1. Name 4 additional chemical elements that may accompany an active ingredient.
   * Hydrochloride
   * Dihydrochloride
   * Phosphate
   * Sulfate

(Non-exhaustive list)

1. List the dose forms of antimalarial drugs.
   * Tablets
   * Granules
   * Suppositories
   * Syrups
   * Suspension
   * Injections
   * Liquid injection
   * Injectable powder
   * Drops
2. What unit is used to measure dosage in liquid formulations?

* mg / mL

1. How many active ingredients are in DIHYDROARTEMISININE PIPERQUINE PHOSPHATE? Name them.

* Two. DIHYDROARTEMISININE and PIPERQUINE.
* Phosphate is an additional salt/chemical element.

1. How many ml of beer did you drink this morning?
2. What is your favorite brand of beverage and why?
3. Is AMODIAQUINE an antimalarial drug?

* Yes.

1. Is Coartem the brand name or generic name of an antimalarial drug?
   * Brand name
2. A medicine pack says MEFLOQUINE HYDROCHLORIDE 275mg equivalent to MEFLOQUINE 250 mg. What dosage are you going to record?
   * 250mg

## Quiz 2 – Answer Key

1. What do we mean by "package size" for different dose forms?

*For TSGs, pack size refers to the number of tablets, suppositories or granule packs in the (box/blister), as described on the label. For non-TSG products, pack size refers to the volume of the contents in the smallest package (ampoule, bottle or vial) as described on the label.*

1. What's the difference between a box and a blister?

*Box: container describing how bulk tablets are sold*

*Blister: tablets not sold (sealed).*

1. What is a combined fixed dose (FDC)? How do you know if a drug is a fixed-dose combination?

*A fixed-dose combination drug has 2 or more active ingredients combined in a tablet, suppository or granule sachet. Look for the words: FDC, combined fixed dose, or Co-Formulated, each tablet contains (Each tablet contains: active ingredient 1, active ingredient 2.)*

*Artemether-Lumefantrine and Sulfadoxine-Pyrimethamine are always fixed-dose combinations.*

1. Name four POS types that will be included in this study and four other POS types that will not be included in this study.

*Includes: private for-profit health facility, religious health facility, pharmacy, pharmaceutical depot, informal vendor (several types), wholesaler*

*Excluded: butcher's shops, markets selling vegetables and clothes, stores selling computer and/or electronic equipment, traditional medicine sellers, etc.*

1. What are the two pieces of information you will record for the package size of a liquid?

*mg / ml*

1. You come across a loose tablet pack with six tablets. Two of the tablets are missing. What do you write down as the pack size?

*Package size is the number of tablets as indicated on the label or visible on a bulk blister pack. Even if there are two tablets missing from the blister pack, the pack size is still 6 tablets.*

1. You come across a syrup, half of which the provider has already used to treat a child under the age of 5. It says 60ml on the syrup packaging, but half has already been used, leaving only 30ml. What packaging size would you write down?

*The pack size remains 60ml even when half the drug has already been used. We should always consider the original pack size.*

1. When was the last time you danced?

*Any answer per participant*

1. Name all types of presentation.

*Tablet, suppository, granule, syrup, suspension, liquid injectable, powder injectable, drops*

1. Why do we conduct a census?

*There is no sample of all the POS included in this study from which we can draw a random sample.*

1. Do you have to audit all the antimalarials in a sales outlet, or just the ones you can see?

*All antimalarials in a POS must be checked. Some antimalarials may not be visible, so the field worker should ask the provider to show him all antimalarials and use illustrative cards.*

1. What are 10 generic names for antimalarial drugs?
   * *Artemether*
   * *Artesunate*
   * *Artemether-lumefantrine*
   * *Artesunate-amodiaquine*
   * *-(other ACTs)*
   * *-Chloroquine*
   * *-Sulfadoxine*
   * *Sulfamethoxypyrazine*
   * *Pyrimethamine*
   * *Mefloquine*
   * *Amodiaquine*
   * *Quinine*
   * *Dihydroartemisinine*
   * *Arteether*

*(Non-exhaustive list)*

1. What is the brand name, dosage, presentation and pack size of this antimalarial?

|  |  |
| --- | --- |
| DSC_0024 | * Brand name: Co-Arinate FDC Adult * Generic name: Artesunate sulfamethoxypyrazine pyrimethamine * Dosage: Artesunate: 200mg, sulfamethoxypyrazine: 500 mg, pyrimethamine: 25mg * Presentation: Tablets * 5. Package size: 3 tablets in a pack |
| DSC_0014 | 1. *Brand name: Duo Cotecxin adults, children aged 6 and over* 2. *Generic name: Dihydroartemisinin Piperaquine* 3. *Dosage: 998 (DK)* 4. *Presentation: Tablets* 5. *Package size: 8 tablets in a pack* |
| A bottle of liquid next to a box  Description automatically generated | 1. *Brand name: Nivaquine* 2. *Generic name: Chloroquine* 3. *Dosage: 25mg/5mL* 4. *Presentation: Syrup* 5. *Package size: 150mL* |

# Quiz 3 answer key

**All statements are false**

# Quiz 4 Answer Key

1. Asking for the respondent's consent to the interview and assuring him/her of the confidentiality of the answers helps establish a good relationship with the respondent (true or false).

*TRUE*

1. Are consent forms still important after the interviews?

*TRUE, these are confidential documents that have value and must be well preserved.*

1. Is it advisable to suggest answers to respondents and change the wording or sequence of questions? (True or false)

*FALSE*

1. What are the right intellectual qualities for an investigator?

* *Understand the wording of questions before administering them*
* *Use common sense to check answers for plausibility and consistency*
* *Enter answers correctly to facilitate data analysis and processing*
* *Be familiar with the main objectives of ACTwatch Lite*

1. When a question specifies the type of answers the respondent will give, what type of question is it?

*Pre-coded question*

1. How many health areas will the study cover?

*Study conducted in XXXX*

1. What is the number and composition of the teams?

*XXXX teams of XXX members*

1. How often should teams meet?

*2 times a day, before and after labour.*

1. What are the main roles of the investigating agent?

* *Conducting surveys*
* *Report to team supervisor*
* *Contact the supervisor if you encounter any problems*
* *Ensure compliance with study procedures*

1. What are the team leader's roles in the field?

* *Introduce the team to the local authority on arrival in the area.*
* *Draw up a schedule for each surveyor: draw up a plan. Decide which route the investigator will take to cover the entire area in the time planned.*
* *Monitoring field work*
* *Revision of questionnaires*

1. What does quality control mean for this study?

*These are methods for ensuring that the final data are accurate and complete, and that procedures are correctly followed.*

* *The interviewers' signatures on the follow-up sheet indicate that they have completed the interview and audit.*
* *Record audit start and end times*
* *Random counter-survey by QC, supervisors and PSI staff*

1. What are the best practices for ensuring your safety in the field?

* *You work in pairs to ensure each other's safety/security*
* *In the event of any misfortune (e.g. theft, hostility), report it directly to your team leader as soon as possible.*
* *In the event of theft, also report it to the police.*