# Steps before prequalification

# I. BACKGROUND INFORMATION ON THE PROCEDURE

### 1. Submission of the dossier

The company Macleods Pharmaceuticals Limited submitted in 2019 an application for [MA152 trade name]<sup>\*</sup> (MA152) to be assessed with the aim of including [MA152 trade name] in the list of prequalified medicinal products for the treatment of severe malaria caused by *Plasmodium falciparum*, in adults and children.

[MA152 trade name] was assessed according to the '*Procedure for Assessing the Acceptability, in Principle, of Pharmaceutical Products for Purchase by United Nations Agencies*' by the team of WHO assessors. The assessors are senior experts, mainly from national authorities, invited by WHO to participate in the prequalification assessment process.

| December 2017                   | A desk review for evaluation of compliance of the manufacturer of the FPP for GMP was conducted and it met WHO requirements. |
|---------------------------------|--|
| May 2018                        | The manufacturer of the API was inspected for compliance with WHO requirements for GMP.                                      |
| January 2019                    | The safety and efficacy data were reviewed and found to comply with the relevant WHO requirements.                           |
| February + April<br>2019        | The quality data were reviewed and further information was requested.  |
| June + July 2019                | The applicant's response letters were received.  |
| August 2019                     | The additional quality data were reviewed and further information was requested.   |
| November 2019                   | The applicant's response letter was received.  |
| November 2019 +<br>January 2020 | During the meetings of the assessment team the additional quality data were reviewed and further information was requested.  |
| March 2020                      | The applicant's response letter was received.  |
| March 2020                      | During the meeting of the assessment team the additional quality data were reviewed and further information was requested.   |
| July 2020                       | The applicant's response letter was received.  |
| September 2020                  | During the meeting of the assessment team the additional quality data were reviewed and further information was requested.   |
| October 2020                    | The applicant's response letters were received.  |
| December 2020 +<br>March 2021   | The additional quality data were reviewed and further information was requested.   |
| March 2021                      | The applicant's response letter was received.  |
| April 2021                      | The quality data were reviewed and found to comply with the relevant WHO requirements.                                       |

#### 2. Steps taken in the evaluation of the product

<sup>\*</sup> Trade names are not prequalified by WHO. This is the national medicines regulatory authority's responsibility.

Artesunate + Sodium Bicarbonate + Sodium chloride, 60mg+50mg/mL + 9mg/mL, powder and solvent for solution for Injection, (Macleods Pharm Ltd), MA152

| April 2021    | Product dossier accepted (quality assurance)                                    |
|---------------|---|
| 13 April 2021 | [MA152 trade name] was included in the list of prequalified medicinal products. |

# II. GENERAL CONDITIONS FOR THE PREQUALIFICATION

## 1. Manufacturer and Inspection status

## Manufacturer of the finished product and responsible for batch release

Macleods Pharmaceuticals Limited Phase I, Unit II Plot No 25-27, Survey No 366 Premier Industrial Estate Kachigam, Daman, 369 210, India

### Inspection status

Not inspected for GCP/GLP. No bioequivalence study was required due to the nature of the pharmaceutical formulation.

## 2. (Advice on) Conditions or restrictions regarding supply and use

Medicinal product subject to medical prescription.

Further information is available at:

https://extranet.who.int/pqweb/medicines/prequalified-lists/finished-pharmaceutical-products