



West African Health Organization

Promoting better health through Regional Integration

MPDER-MRH/EOI/22/006-04

WEST AFRICA MEDICINES REGULATION HARMONIZATION (WA-MRH) INITIATIVE

CALL FOR EXPRESSION OF INTEREST (EOI) FOR REGIONAL JOINT MEDICAL PRODUCTS EVALUATION FOR ANTI-TUBERCULOSIS MEDICINES

INTRODUCTION

The West Africa Medicines Regulation Harmonization (WA-MRH) Project has agreed a single process for regional medical product evaluation to enable the registration of medicinal products in the 15 ECOWAS Member States.

This call is an invitation to manufacturers of anti-tuberculosis medicines to submit Expressions of Interest (EOI) for the Regional Joint Medical Products evaluation for registration under this project.

The invitation is published in accordance with the document titled "*WA-MRH Regional Joint Medical Product Evaluation Procedure for pharmaceutical product dossier*", which is dated July 2019 and is available on WAHO Website (www.wahooas.org) under the section "WAHO Programs and Projects", sub-section "WA-MRH Project".

Assessment of product(s) submitted under this invitation will include evaluation of:

- a covering letter, expressing interest and confirming that the information submitted in the product dossier is complete and correct;
- product dossiers, which must include product data and information as specified in the guidelines for submission;
- each manufacturing site listed in the product dossier, must adhere to good manufacturing practices (GMP) in the required format specified in the ECOWAS Common Technical Guidance Documents for submitting a site master file;
- product samples, which must adhere to the requisite specifications.

If an evaluation demonstrates that the above four criteria meet the harmonized ECOWAS Common Technical Document (CTD) standards, it would be eligible for inclusion in the products register of each NMRA in all 15 ECOWAS Member States. Such an inclusion would be effected in a Member State on payment of the applicable registration fee by the Manufacturer to the NMRA of that Member State, but this eligibility for inclusion will lapse after two (2) years from the date of issuance of regional recommendation.

MEDICINAL PRODUCTS FOR THIS EOI



West African Health Organization

Promoting better health through Regional Integration

The aim of this EOI is to evaluate a specific range of medical products available in relation to the management of tuberculosis. The medicines listed in this invitation have been identified by the Expert Working Group for Medical Product Dossier Evaluation and Registration of the WA-MRH Project as vital to effective treatment of tuberculosis, based on WAHO's assessment of the priority health needs in the region, and WHO's evidenced-based treatment guidelines.

LIST OF MEDICINES

Single ingredient first-line anti-tuberculosis medicines

- Ethambutol hydrochloride (E), coated tablet/capsule 200mg; 275mg
- Ethambutol hydrochloride, coated tablet (scored)/ capsule 400 mg
- Isoniazid, tablet/capsule 300 mg
- Pyrazinamide (Z), coated tablet/capsule 250mg
- Pyrazinamide, tablet/capsule 400 mg; 500 mg
- Rifampicin, capsule 150 mg; 300 mg
- Rifabutin, capsule 150 mg
- Rifapentine, tablet 150 mg; 300 mg
- Streptomycin, powder for injection 1g (vial)³
- Streptomycin, powder for injection 0.75 g (vial)³

Footnote: '3'- With or without diluent water for injection 5 ml vial.

Fixed dose combination products of first-line anti-tuberculosis medicines

- Isoniazid / Rifampicin,
 - coated tablet / capsule 75 mg / 150 mg;
 - coated tablet / capsule 150 mg / 150 mg
 - coated tablet / capsule 150 / 300 mg
- Ethambutol hydrochloride / Isoniazid,
 - coated tablet /capsule 400 mg / 150 mg
- Ethambutol hydrochloride / Isoniazid / Rifampicin,
 - coated tablet/capsule 275 mg / 75 mg / 150 mg
- Isoniazid / Pyrazinamide / Rifampicin,
 - coated tablet/capsule 150 mg / 500 mg / 150 mg
- Ethambutol hydrochloride / Isoniazid / Pyrazinamide / Rifampicin,
 - coated tablet 275 mg / 75 mg / 400 mg / 150 mg
- Isoniazid / Pyrazinamide/ Rifampicin,
 - coated tablet/capsule 75 mg / 400 mg / 150 mg



West African Health Organization

Promoting better health through Regional Integration

- Isoniazid / Rifapentine,
 - dispersible tablet 150 mg / 150 mg;
 - coated tablet (preferably scored)/capsule 300 mg / 300mg

Single ingredient second-line anti-tuberculosis medicines

- Amikacin, solution injection 500 mg/2 ml vial, amp; powder for injection 1g vial, 3
- Bedaquiline (fumarate), tablet 100 mg
- Capreomycin, powder for injection 1g, vial3
- Capreomycin, powder for injection 500 mg, vial3
- Clofazimine, capsule 50 mg and 100 mg; tablet 100 mg (scored)
- Cycloserine, capsule 250 mg
- Delamanid, tablet 50 mg
- Ethionamide, tablet/capsule 125mg, 250 mg (scored)
- Gatifloxacin, tablet 200 mg; 400 mg (scored)
- Kanamycin, solution for injection 1 g; powder for injection 1g, vial3
- Kanamycin, solution for injection 500 mg; powder for injection 500 mg, vial3
- Levofloxacin, tablet/capsule 250 mg; tablet 500 mg (scored); tablet 750 mg
- Linezolid, coated tablet 600 mg (scored)
- Linezolid, oral powder for suspension (20 mg/ml) 240 ml, bottle.
- Moxifloxacin tablet (scored)/capsule 400 mg
- Prothionamide, tablet/capsule 250 mg
- Para-Aminosalicylic Acid (PAS) sachets, 4 g granules
- PAS Sodium 100 g jar granules, 4g/9.2 g sachets granules; powder for oral solution, sachets
- Terizidone, tablet/capsule, 250 mg; 300 mg.

Solid dosage formulations for children, preferably dispersible or crushable tablets, in fixed dose combination format:

- Rifampicin 75 mg / Isoniazid 50 mg / Pyrazinamide 150 mg
- Rifampicin 75 mg / Isoniazid 50 mg
- Isoniazid 150 mg / Rifapentine 150 mg
- Isoniazid 300 mg / Rifapentine 300 mg

Solid dosage formulation for children, in single dose format:

- Delamanid, tablet 50 mg (dispersible)
- Ethambutol hydrochloride tablet 100 mg (scored and dispersible); 50 mg (scored and dispersible)
- Isoniazid tablet 100 mg (scored and dispersible); 50 mg (scored and dispersible)
- Pyrazinamide tablet 150 mg (scored and dispersible);
- Cycloserine capsule 125 mg;
- Levofloxacin tablet 100 mg (scored and dispersible);
- Moxifloxacin tablet 100 mg (scored and dispersible);
- Linezolid tablet 150 mg (scored and dispersible);



West African Health Organization

Promoting better health through Regional Integration

- Ethionamide tablet 125 mg (scored and dispersible);
- Rifapentine, tablet 150 mg (dispersible)
- Rifapentine, tablet 300 mg (scored and dispersible)

HOW TO SUBMIT AN EOI

Applicants are strongly encouraged to contact the WAHO at the address: wahooas@wahooas.org and the Lead coordinating NMRA as early as possible to discuss specifics of the application. Applications are accepted from legal manufacturers. All manufacturers interested in submitting applications for review are requested to follow the steps below:

1. A pre-submission meeting (all interested applicants can attend) will be arranged by the coordinating NMRA for clarification on the technical requirements for their intended application submission in the 1st week of each submission window;
2. Contact of the Lead coordinating NMRA, email: akepaulakepaul@gmail.com, ake.ayodele@nafdac.gov.ng, tel: +234 (0)7038111573 to arrange for a meeting/call.
3. Please note that applications will not be accepted without prior consultation with Lead Coordinating NMRA.
4. Application letter would have to be submitted to the Lead Coordinating NMRA.

The Lead Coordinating NMRA for this invitation for EOI is the NMRA of Nigeria, the National Agency for Food and Drug Administration and Control (NAFDAC) (<https://www.nafdac.gov.ng>).

In order to submit an expression of interest for product evaluation, the applicant must do the following:

1. The applicant will pay the management fees of USD 500 for the lead coordinating NMRA (NAFDAC-Nigeria) for reception, screening, file management and communication when submitting the file. The Bank account details are as follows:

Account Name: CBN/NAFDAC GLOBAL FUND
Account Number: 100367-USD-CLBANK-60
Bank: FBN BANK UK LTD
Address: 28 FINSBURY CIRCUS FBN BANK (UK) LTD, EC2M 7D
LONDON, ENGLAND
Swift Code: FBNIGB2L
IBAN: GB94FBN140520410036760



West African Health Organization

Promoting better health through Regional Integration

2. The applicant should download and complete the Market Authorization application (MA) file in accordance with the harmonized Common Technical Document (CTD) format in the WA-MRH project section under the Program and Projects at WAHO website (www.wahooas.org). The completed application MA file should be submitted electronically to the lead coordinating NMRA (registration@nafdac.gov.ng) with a hard copy sent to NAFDAC Office Complex, Plot 1, Isolo Industrial Estate, Oshodi-Apapa Expressway, Isolo, Lagos, Nigeria (telephone: +234 (0)7038111573).
3. The applicant should provide samples of the medical product and reference substances. The sample size shall be in line with the quantity defined by the EWG for Quality Control and published under the WA-MRH Project section at the WAHO website. The samples should be submitted together with the Dossiers to the lead coordinating NMRA (NAFDAC-Nigeria).
4. After screening, a certificate of eligibility or non-eligibility for full evaluation will be sent to the applicant by the lead coordinating NMRA. On receipt of a certificate of eligibility the applicant should pay the full evaluation fee within 14 calendar days to the WA-MRH secretariat bank account specified in the certificate:-the applicable fee for the processing of the application.

(a) Certificate of Eligibility

Applicants in the West Africa Region will pay USD 8,000

Applicants in other regions of Africa will pay USD 10,000

Applicants outside Africa will pay USD 12,000

The full fees for a product evaluation is USD 23,750, but WAHO, as the WA-MRH Secretariat, has undertaken to absorb the difference in cost in the initial stages of this project. The full fees may therefore be implemented in future EOIs at a later date.

(b) Certificate of Non-Eligibility

In the event of an applicant receiving a certificate of non-eligibility, the applicant may resubmit another Market Authorization (MA) application file for screening and pay the management fee of USD 500 to the lead coordinating NMRA upon resubmission.

QUALITY CONTROL ASSESSMENT AFTER SUBMISSION OF AN EOI BY AN APPLICANT

As part of the full evaluation for Market Authorization, quality control assessment of a product will be undertaken to ensure that it meets international quality requirements and is manufactured in compliance with good manufacturing practices (GMP).



West African Health Organization

Promoting better health through Regional Integration

The procedure for quality control assessment incorporates:

- General understanding of the production and quality control activities of the manufacturer;
- Assessment of product data and information on safety, efficacy and quality submitted by the manufacturer, including product formulation, manufacture and test data and results;
- Assessment of the manufacturing site's adherence to GMP, and its consistency in production and quality control of starting materials, with specific emphasis on active pharmaceutical ingredients and the finished product;
- Assessment of quality control units for compliance with good laboratory practices, as appropriate;
- Testing of product samples submitted.

Previous evaluation conducted by a National Medicines Regulatory Authority (NMRA) within the region may be taken into account during the evaluation conducted by WAHO.

Product dossiers that have received WHO pre-qualification or other international regulatory authorities eg. The Food and Drug Authority of the United States (US-FDA) should be presented with evidence and the full package of the approved dossier by the institution.

REFERENCES AND FURTHER INFORMATION

For further information on the WA-MRH regional Joint Medical Product Dossier Evaluation and Registration Procedure and Common Technical Document, please visit WAHO website at <https://www.wahooas.org> under the section Programs & Projects, sub-section WA-MRH Project.

Submission of medicines dossiers to the Lead Coordinating NMRA (NAFDAC-Nigeria) is open all year round.