

## Steps before prequalification

### I BACKGROUND INFORMATION ON THE PROCEDURE

#### 1. Submission of the dossier

The company Biosimilar Collaborations Ireland Limited submitted in 2019 an application for Ogivri<sup>1</sup> powder for concentrate for solution for infusion 150 mg, to be assessed with the aim of including Ogivri in the list of prequalified medicinal products for the treatment of early stage HER2 positive breast cancer or metastatic HER2 positive breast cancer.

Ogivri was assessed according to the WHO Pilot Procedure for Prequalification of Biotherapeutic Products: rituximab and trastuzumab<sup>2</sup> and relevant applicable guidelines 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.

The prequalification of this product by the WHO Prequalification of Medicines Programme is based on the approval by a stringent regulatory authority (SRA), namely the “European Medicines Agency” (EMA; <http://www.ema.europa.eu/ema/>) in line with the applicable guidelines<sup>2</sup>.

Hence, no assessment of the data underlying this approval has been undertaken within the WHO Prequalification Team: Medicines (PQTm). However, according to the above-mentioned guideline WHO verified that the product, and in particular composition/formulation, strength, manufacturing, specifications, packaging, product information, will, at the time of submission and after prequalification, in all respects be the same as the product registered with the reference SRA (“verification”). Furthermore, WHO requested additional data for the safe use of the product in regions relevant for prequalified products and this information is included in the WHOPAR (part 6b). In order to safeguard product quality throughout its entire intended shelf-life, WHO assessed the evidences to verify the adherence to the principles outlined in the most recent version of the WHO guidelines on the international packaging and shipping of vaccines, also partially applicable to other biotherapeutic products<sup>3</sup>, to demonstrate suitability of the packaging to regions outside of climatic zone II. The WHO assessment included the packaging procedures for international shipments and the validation protocols and reports of the shipping boxes used for supply of the prequalified product.

Based on the data submitted the team of assessors advised that Ogivri be included in the list of prequalified medicinal products. Ogivri was listed on 11 June 2020<sup>2</sup>.

#### Licensing status:

Ogivri has been licensed / registered in the European Union.

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

Jul-2019	The applicant submitted the dossier
Sep 2019	The assessment team reviewed the submitted data and accepted the dossier for assessment

<sup>1</sup> Trade names are not prequalified by WHO. This is the national medicines regulatory authority’s responsibility. Throughout this WHOPAR the proprietary name is given as an example only.

<sup>2</sup>

[https://extranet.who.int/prequal/sites/default/files/document\\_files/01\\_Pilot\\_PQ\\_antancer\\_procedure\\_feb2020.pdf](https://extranet.who.int/prequal/sites/default/files/document_files/01_Pilot_PQ_antancer_procedure_feb2020.pdf)

<sup>3</sup> [https://www.who.int/immunization\\_standards/vaccine\\_quality/vaccines\\_packaging\\_guidelines2019/en/](https://www.who.int/immunization_standards/vaccine_quality/vaccines_packaging_guidelines2019/en/)

Nov 2019	The assessment team reviewed the submitted document for the verification, quality and pharmacovigilance data and further information was requested
Jan 2020	The applicant's response letter was received.
Mar 2020	The assessment team reviewed the submitted data and further data was requested on quality and pharmacovigilance. The verification was found to be in compliance with WHO requirements
Apr 2020	The applicant's response letter was received.
May 2020	The assessment team reviewed the submitted data and further data was requested on pharmacovigilance. Quality data were found to be in compliance with WHO requirements
May 2020	The applicant's response letter was received.
Jun 2020	Pharmacovigilance data were found to be in compliance with WHO requirements
Jun 2020	Ogivri was included in the list of prequalified medicinal products.

## II GENERAL CONDITIONS FOR THE PREQUALIFICATION

### 1. Manufacturer, Commitments and Inspection status

Name and address of the manufacturer of the biological active substance

Biocon Biologics Limited

Block No. B1, B2, B3, Q13 of Q1 and

W20 & Unit S18, 1st Floor, Block B4

Special Economic Zone Plot Nos. 2, 3, 4 & 5

Phase-IV-Bommasandra-Jigani Link Road-Bommasandra Post

560 099 Bangalore

INDIA

Name and address of the manufacturer(s) responsible for batch release

McDermott Laboratories T/A Mylan Dublin Biologics

Newenham Court

Northern Cross

Malahide Road

Dublin, 17

Ireland

#### Commitments for Prequalification

The Applicant committed to submit to WHO following each marketing authorization, a brief discussion on how the Applicant has addressed, after product prequalification, any potential differences in healthcare settings, compared to SRAs, that have required a revision of the adequacy of the safety concerns, pharmacovigilance activities, risk minimisation measures and/or traceability of the product.

Trastuzumab 150 mg  
powder for concentrate for solution for infusion  
(Biosimilar Collaborations Ireland Limited), BT  
ON008

WHOPAR part 7

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Inspection status

The sites are inspected by a stringent regulatory authority.