

Medicines & Healthcare products Regulatory Agency

> MHRA 10 South Colonnade Canary Wharf London E14 4PU United Kingdom

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Decision Cover Letter

Decision of the licensing authority to:

accept change(s) to the agreed paediatric investigation plan and to the deferral MHRA-100623-PIP01-22-M01

Scope of the Application

Active Substance(s)

NIRAPARIB TOSYLATE MONOHYDRATE

Condition(s)

Treatment of all conditions included in the category of malignant neoplasms (except haematopoietic and lymphoid malignancies).

Pharmaceutical Form(s)

Film coated tablet; Capsule, hard; Age appropriate oral liquid formulation

Route(s) of Administration

ORAL USE

Name / Corporate name of the PIP applicant

GlaxoSmithKline UK Limited

Basis for the Decision

Pursuant to the Human Medicines Regulations 2012, GlaxoSmithKline UK Limited submitted to the licensing authority on 22/07/2022 12:50 BST an application for a Modification

The procedure started on 22/08/2022 07:48 BST

1. The licensing authority, having assessed the application in accordance with the Human Medicines Regulations 2012, decides, as set out in the appended summary report:

to accept change(s) to the agreed paediatric investigation plan and to the deferral

2. The measures and timelines of the paediatric investigation plan are set out in the Annex I.

This decision is forwarded to the applicant, together with its annex and appendix.



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Final Decision Letter

MHRA-100623-PIP01-22-M01

Of 15/09/2022 08:09 BST

On the adopted decision for NIRAPARIB TOSYLATE MONOHYDRATE (MHRA-100623-PIP01-22-M01) in accordance with the Human Medicines Regulations 2012.

The licensing authority, in accordance with the Human Medicines Regulations 2012, has adopted this decision:

Agreement on modification of a paediatric investigation plan (including modification of a waiver or deferral included in that paediatric investigation plan)

This decision applies to a Modification for NIRAPARIB TOSYLATE MONOHYDRATE, Film coated tablet; Capsule, hard; Age appropriate oral liquid formulation, ORAL USE.

This decision is addressed to GlaxoSmithKline UK Limited, 980 Great West Road, Brentford, UNITED KINGDOM, TW8 9GS

ANNEX I

1. Waiver

1.1 Condition:

Not applicable

2. Paediatric Investigation Plan:

2.1 Condition(s):

Treatment of all conditions included in the category of malignant neoplasms (except haematopoietic and lymphoid malignancies).

2.2 Indication(s) targeted by the PIP:

Treatment of paediatric patients from birth to less than 18 years old with neuroblastoma and/or osteosarcoma

2.3 Subset(s) of the paediatric population concerned by the paediatric development:

The paediatric population from birth to less than 18 years of age

2.4 Pharmaceutical Form(s):

Film coated tablet; Capsule, hard; Age appropriate oral liquid formulation

2.5 Studies:

Study Type	Number of Studies	Study Description
Quality Measures	1	Study 1 Development of age-
		appropriate oral liquid dosage form.
Non-Clinical Studies	0	Not applicable
Clinical Studies	3	Study 2 Open-label, multiple
		dose, two part trial to evaluate
		pharmacokinetics, safety, activity
		and acceptability of niraparib
		when given in combination with
		dostarlimab in children from 6
		months of age to less than 18 years
		of age with relapsed/ refractory solid
		tumours, excluding central nervous system (CNS) tumours in part 1a
		and 1b and with relapsed/ refractory
		osteosarcoma and relapsed/
		refractory neuroblastoma in Part
		2 Study 3 Open-label, randomised
		controlled, active comparator trial
		to evaluate efficacy and safety
		of niraparib in combination with
		dostarlimab against current standard
		of care in children from 6 months of
		age to less than 18 years of age with
		relapsed/ refractory osteosarcoma
		and/or neuroblastoma Study 4
		Open-label, randomised controlled,
		active comparator trial to evaluate
		efficacy and safety of niraparib
		in combination with dostarlimab
		against current standard of care in children from birth to less than 18
		years of age with newly diagnosed
		high risk osteosarcoma and/or Stage
		4 neuroblastoma.
Extrapolation, Modeling &	1	Study 5 Modelling and simulation
Simulation Studies	-	study, to evaluate the use of niraparib
		and dostarlimab in the proposed

		paediatric indications in children from birth to less than 18 years of
		age.
Other Studies	0	Not applicable
Other Measures	0	Not applicable

3. Follow-up, completion and deferral of a PIP:

Concerns on potential long term safety and efficacy issues in relation to paediatric use:	Yes
Date of completion of the paediatric investigation plan:	30/06/2040
Deferral of one or more studies contained in the paediatric investigation plan:	Yes