Clinical Study Report Synopsis

Drug Substance Cotadutide (MEDI0382)

NCT04019561

Study Code D5670C00021

Edition Number 1.0

Date 31 October 2022

EudraCT Number 2018-001220-19 NCT Number

An Exploratory Phase IIa, Randomised, Double blind, Placebo controlled Study to Evaluate the Effect of MEDI0382 on Energy Balance in Overweight and Obese Subjects with Type 2 Diabetes Mellitus

First subject enrolled: 22 October 2018 Study dates:

Last subject last visit: 22 December 2019

The analyses presented in this report are based on a clinical data

lock date of 31 January 2020

Phase of development: Therapeutic exploratory (II)

International Co-ordinating Investigator:

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Sponsor's Responsible Medical Officer:

MedImmune Limited, a wholly owned subsidiary of AstraZeneca, Milstein Building, Granta Park, Cambridge, CB21 6GH UK

This study was performed in compliance with Good Clinical Practice, including the archiving of essential documents.

This submission /document contains trade secrets and confidential commercial information, disclosure of which is prohibited without providing advance notice to AstraZeneca and opportunity to object.

This CSR addendum reports the results of the secondary objective; to assess the effect of cotadutide titrated up to a dose level of cotadutide titrated up to a dose level of cotadutide versus placebo on total energy expenditure (TEE) in percentage and absolute change in TEE as measured by doubly labelled water in kJ per kg of fat body mass from baseline (Day 17) to the end of treatment (Day 58 or 59).

Due to COVID-19 pandemic a full analysis could not be performed due to logistical challenges and equipment failure and no further conclusions can be drawn. The results from the secondary analyses presented in this CSR Addendum do not impact any of the conclusions presented in the CSR, (Data cut off [DCO] 31 January 2020).

For further details of this study, see Section 2 of the CSR (DCO 31 January 2020).