

Full title of trial:

The effect of improved insulin sensitivity on bone turnover markers and bone biomechanical properties in persons with type 2 diabetes mellitus

EudraCT no: 2019-003771-19

Sponsor protocol code: 2019-100

Sponsor

Organisation: Aarhus Universitetshospital

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Main objective of trial:

To investigate whether improved insulin sensitivity (by training and/or metformin use) in diabetics leads to increased bone turnover and bone reparation.

Results:

The study was ended with no subjects recruited.

The study was designed to recruit 104 subjects with type 2 diabetes mellitus. Recruitment efforts began in early 2020, but were halted due to lockdowns during the COVID-19 pandemic. Following the lockdown, recruitment efforts were unsuccessful, and no subjects were included in the trial.

Finally, the trial was suspended due to a lack of resources and time, making it unfeasible to perform.