Potentially relevant studies identified by all searches (n = 180)

Reports rejected on title and abstract (n = 155)
- Outcome in other diagnoses than stroke (n = 66)
- Studies not presenting outcome (n = 49)
- Highly selected population (n = 18)
- Outcome after a surgical intervention (n = 16)
- Non human species (n = 4)
- Correspondence letters (n = 2)

Reports retrieved for detailed evaluation (n = 25)

Obesity and clinical outcome after stroke (n = 19)

Obesity and clinical outcome after intravenous thrombolysis in ischemic stroke (n = 6)