

# Gothenburg H70 Birth Cohort Studies (H70)

## Principal Investigator

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## Summary

Setting:	Gothenburg, Sweden
Start Date:	1971-2 with cohort born 1901-02; additional cohorts started later
End Date:	Ongoing
Participants:	Individuals aged 70 at baseline: cohort 1901-02, N = 973; cohort 1906-07, N = 416; cohort 1922, N = 286 women; cohort 1930, N = 522 (expanded at age 75 to N = 753); cohort 1944, N = 1135
Assessment Schedule:	Re-examinations at ages 75, 79, 81, 83, 85, 88, 90, 92, 95, 97, 99 and 100 years
Measures:	(1) Psychiatric examinations, including the MMSE and personality; (2) Somatic examinations, including history of medical conditions and blood samples; (3) Neuropsychological testing; (4) Functional ability and social factors; (5) Genetics, including APOE; (6) CT scans and CSF.

## Further Information

- Thorvaldsson et al. Better Cognition in New Birth Cohorts of 70 Year Olds, But Greater Decline Thereafter. J Gerontol B Psychol Sci Soc Sci. 2017;72;16–24.
- Hoff et al. Improved hearing in Swedish 70-year olds—a cohort comparison over more than four decades (1971–2014). Age Ageing. 2018.
- Halldin et al. Obesity in Middle Age Increases Risk of Later Heart Failure in Women-Results From the Prospective Population Study of Women and H70 Studies in Gothenburg, Sweden. J Card Fail. 2017;23:363-369.

