

PROSPER
n = 5804

Exclusion overt thyroid disease
- Hyperthyroidism at baseline n = 45
- Hyperthyroidism at 6 months n = 96
- Hypothyroidism at baseline n = 41
- Hypothyroidism at 6 months n = 244

Exclusion medication use
- Thyroxin treatment n = 237
- Antithyroid treatment n = 23
- Lithium treatment n = 7
- Amiodaron treatment n = 27

Exclusion missing values
- Missing creatinine n = 8
- Missing baseline TSH n = 8

Inclusion
n = 5130

Thyroid status
based on TSH at 0 and 6 months

Exclusion
n = 266
patients in different categories at 0 and 6 months

Inclusion
n = 4864

eGFR <45 n = 656	eGFR <45-60 n = 1933	eGFR >60 n = 2275
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Subclinical hyperthyroidism TSH < 0.45 mIU/l n = 109	n = 14	n = 35	n = 60
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Euthyroidism TSH = 0.45 – 4.49 mIU/l n = 4573	n = 615	n = 1830	n = 2128
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Subclinical hypothyroidism TSH ≥ 4.5 mIU/l n = 182	n = 27	n = 68	n = 87
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