Record Status
This is a critical abstract of an economic evaluation that meets the criteria for inclusion on NHS EED. Each abstract contains a brief summary of the methods, the results and conclusions followed by a detailed critical assessment on the reliability of the study and the conclusions drawn.

Health technology
Thyroid replacement therapy.

Type of intervention
Screening, treatment.

Economic study type
Cost-effectiveness analysis.

Study population
New born infants.

Setting
The study was carried out in the USA.

Dates to which data relate
Price related to 1977.

Source of effectiveness data
Review of studies.

Modelling
Epidemiological cohort model (model of survival and disease).

Direct costs
Direct costs were to the health service and other agencies and included: screening, treatment, institutionalization, special education, parental income, patient income, and general support.

Indirect Costs
Indirect (production gains/losses) costs were also considered. Price information related to 1977.

Currency
US dollars ($).
Sensitivity analysis
No sensitivity analysis was carried out.

CRD Commentary
(This commentary was not written by CRD, but by the authors of the DH Register.)

1) The outcome is net economic benefit. False positives, false negatives and treatment complications are not addressed. 2) Quality of clinical evidence is unknown. 3) Costs of treatment complications are not addressed.

Bibliographic details

PubMedID
108409

Indexing Status
Subject indexing assigned by NLM

MeSH
Adolescent; Adult; Aged; Child; Child, Preschool; Congenital Hypothyroidism; Cost-Benefit Analysis; Education of Intellectually Disabled; Humans; Hypothyroidism /diagnosis /economics /mortality; Infant; Infant, Newborn; Institutionalization /economics; Intellectual Disability /economics /prevention & control; Life Expectancy; Mass Screening /economics; Middle Aged; United States

AccessionNumber
21995005214

Date bibliographic record published
09/08/1996

Date abstract record published
09/08/1996