

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## Glomerular Filtration Rate Calculators

RRID:SCR\_006443

Type: Tool

### Proper Citation

Glomerular Filtration Rate Calculators (RRID:SCR\_006443)

### Resource Information

**URL:** <http://www.nkdep.nih.gov/lab-evaluation/gfr-calculators.shtml>

**Proper Citation:** Glomerular Filtration Rate Calculators (RRID:SCR\_006443)

**Description:** Glomerular Filtration Rate (GFR) calculators to estimate kidney function for adults (MDRD GFR Calculator) and children (Schwartz GFR Calculator). In adults, the recommended equation for estimating glomerular filtration rate (GFR) from serum creatinine is the Modification of Diet in Renal Disease (MDRD) Study equation. The IDMS-traceable version of the MDRD Study equation is used. Currently the best equation for estimating glomerular filtration rate (GFR) from serum creatinine in children is the Bedside Schwartz equation for use with creatinine methods with calibration traceable to IDMS. Using the original Schwartz equation with a creatinine value from a method with calibration traceable to IDMS will overestimate GFR.

**Abbreviations:** GFR Calculators

**Synonyms:** Glomerular Filtration Rate Calculator, Glomerular Filtration Rate (GFR) Calculator

**Resource Type:** analysis service resource, data analysis service, production service resource, resource, service resource

**Defining Citation:** [PMID:16908915](#)

**Keywords:** adult human, child, glomerular filtration rate, estimate, kidney function, serum creatinine

**Related Condition:** Chronic kidney disease

**Funding:** NIDDK

**Resource Name:** Glomerular Filtration Rate Calculators

**Resource ID:** SCR\_006443

**Alternate IDs:** nlx\_152733

**Record Creation Time:** 20220129T080236+0000

**Record Last Update:** 20260905T132553+0000

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## Ratings and Alerts

No rating or validation information has been found for Glomerular Filtration Rate Calculators .

No alerts have been found for Glomerular Filtration Rate Calculators .

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.