

Resource Summary Report

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Standardization of C-peptide measurements

RRID:SCR_001499

Type: Tool

Proper Citation

Standardization of C-peptide measurements (RRID:SCR_001499)

Resource Information

URL: <http://pathology-anatomy.missouri.edu/research/diabetes.html>

Proper Citation: Standardization of C-peptide measurements (RRID:SCR_001499)

Description: Standardization of c-peptide by calibrating C-peptide measurement to a reference method can increase comparability between laboratories. The C-peptide standardization program is supported to establish reliability in results and facilitate the conduct of international clinical trials. For c-peptide, purified or processed material shows significant matrix effects and cannot be used for calibration. The C-peptide program has evaluated the use of single donor and pooled specimens for use by manufacturers in the calibration of these assays and determined that this strategy will reduce C-peptide variability among different assay methods. The standardization process through manufacturer re-calibration is ongoing.

Abbreviations: Standardization of c-peptide

Synonyms: C-peptide Standardization

Resource Type: data or information resource, narrative resource, resource, standard specification

Defining Citation: [PMID:18420730](#)

Keywords: c-peptide, insulin secretion, clinical, calibration

Related Condition: Diabetes

Funding: NIDDK 200200409985

Availability: Free, Freely available

Resource Name: Standardization of C-peptide measurements

Resource ID: SCR_001499

Alternate IDs: nlx_152766

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260905T132435+0000

Ratings and Alerts

No rating or validation information has been found for Standardization of C-peptide measurements .

No alerts have been found for Standardization of C-peptide measurements .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.