**2021 03 29 -Non lab clinical reports for CMS discussion**

**Can look for other panels at:** **https://loinc.org/panels/category/clinical-assessments-scales-measures/**

**Other terms at: https://search.loinc.org/searchLOINC/**

 **but enter “-Type:1” and then the words you are searching for to filter out lab terms**

**Cardiac measures**

**34534-8EKG 12 channel panelActive**

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/34534-8)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 34534-8 | EKG 12 channel panel |  |  |  |
| Indent8897-1 | QRS complex Ventricles by EKG | R |  |  |
| Indent8894-8 | P wave Atrium by EKG | R |  |  |
| Indent8625-6 | P-R Interval | R |  | s |
| Indent8633-0 | QRS duration | R |  | ms |
| Indent8634-8 | Q-T interval | R |  | s |
| Indent8636-3 | Q-T interval corrected | R |  | s |
| Indent8626-4 | P wave axis | R |  | deg |
| Indent8632-2 | QRS axis | R |  | deg |
| Indent8638-9 | T wave axis | R |  |  |
| Indent8601-7 | EKG impression | R |  |  |

## %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%% Details for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/34552-0)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 34552-0 | 2D echocardiogram panel |  |  |  |
| Indent18010-9 | Aorta Diameter by US | R |  | cm |
| Indent18018-2 | Left ventricular outflow tract Diameter by US | R |  | cm |
| Indent20307-5 | Right ventricular outflow tract Diameter by US 2D | R |  | cm |
| Indent29468-6 | Left atrial Diameter anterior-posterior systole by US 2D | R |  | mm |
| Indent18083-6 | Left ventricular Internal diameter minor axis diastole by US 2D | R |  | cm |
| Indent18085-1 | Left ventricular Internal diameter minor axis systole by US 2D | R |  | cm |
| Indent29442-1 | Left ventricular posterior wall Thickness during diastole by US 2D | R |  | mm |
| Indent29430-6 | Interventricular septum Thickness during diastole by US 2D | R |  | mm |
| Indent8806-2 | Left ventricular Ejection fraction by 2D echo | R |  | % |
| Indent29434-8 | Left ventricular Fractional shortening minor axis by US 2D | O |  | % |
| Indent18147-9 | Central cardiovascular Overall Study observation by US | O |  |  |

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**82655-2Gated cardiac measurement panel Left ventricle SPECTActive**

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/82655-2)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 82655-2 | Gated cardiac measurement panel Left ventricle SPECT |  |  |  |
| Indent82621-4 | Time to end-systole Left ventricle SPECT |  |  | ms |
| Indent82639-6 | Maximum difference in time to end-systole Left ventricle SPECT --resting |  |  | % |
| Indent82641-2 | Standard deviation of time to end-systole Left ventricle SPECT --resting |  |  | ms |
| Indent82640-4 | Difference in time to end-systole between lateral and septal wall Left ventricle SPECT --resting |  |  | % |
| Indent82625-5 | Time to peak filling rate Left ventricle SPECT --resting |  |  | ms |
| Indent82653-7 | Time to peak filling rate/RR interval Left ventricle SPECT --resting |  |  | {ratio} |
| Indent82623-0 | Peak filling rate Left ventricle SPECT --resting |  |  | mL/s |
| Indent82624-8 | One-third mean filling rate Left ventricle SPECT --resting |  |  | mL/s |
| Indent82631-3 | Maximum difference in time to end-systole Left ventricle SPECT --W stress |  |  | ms |
| Indent82633-9 | Standard deviation of time to end-systole Left ventricle SPECT --W stress |  |  | % |
| Indent82632-1 | Difference in time to end-systole between lateral and septal wall Left ventricle SPECT --W stress |  |  | % |
| Indent82622-2 | Peak filling rate Left ventricle SPECT --W stress |  |  | mL/s |
| Indent82657-8 | Cardiac phase measurement panel Left ventricle SPECT |  |  |  |
| IndentIndent82638-8 | Phase entropy [Score] Left ventricle SPECT --resting |  |  | {score} |
| IndentIndent82637-0 | Phase bandwidth Left ventricle SPECT --resting |  |  | deg |
| IndentIndent82636-2 | Phase.standard deviation [Angle] Left ventricle SPECT --resting |  |  | deg |
| IndentIndent82635-4 | Mean phase [Angle] Left ventricle SPECT --resting |  |  | deg |
| IndentIndent82634-7 | Maximum phase [Angle] Left ventricle SPECT --resting |  |  | deg |
| IndentIndent82630-5 | Phase entropy [Score] Left ventricle SPECT --W stress |  |  | {score} |
| IndentIndent82629-7 | Phase bandwidth Left ventricle SPECT --W stress |  |  | deg |
| IndentIndent82628-9 | Phase.standard deviation [Angle] Left ventricle SPECT --W stress |  |  | deg |
| IndentIndent82627-1 | Mean phase [Angle] Left ventricle SPECT --W stress |  |  | deg |
| IndentIndent82626-3 | Maximum phase [Angle] Left ventricle SPECT --W stress |  |  |  |

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# 77197-2Noninvasive arteriosclerosis studies panelActive

**Term Description**

This panel includes multiple indexes that are used as markers for arteriosclerosis, including the cardio-ankle vascular index, ankle-brachial index, and pulse wave velocity.
Source: Regenstrief LOINC

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/77197-2)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 77197-2 | Noninvasive arteriosclerosis studies panel |  |  |  |
| Indent77195-6 | Cardio-ankle vascular index Calculated |  |  | {ratio} |
| Indent77194-9 | Ankle-brachial index |  |  | {ratio} |
| Indent77196-4 | Pulse wave velocity |  |  | cm/s |
| Indent77198-0 | Noninvasive arteriosclerosis study report |  |  |  |

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**78942-0Catheterization and angiography device panelActive**

**Term Description**

This panel includes terms for describing the specific catheters used during an angiography procedure for a specific patient. This panel should not be used to report the devices used during angioplasty (percutaneous coronary intervention). Percutaneous coronary devices should be reported using [LOINC: 78939-6].
Source: Regenstrief LOINC

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/78942-0)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 78942-0 | Catheterization and angiography device panel |  |  |  |
| Indent81002-8 | Devices used during Cardiac catheterization |  |  |  |
| Indent78980-0 | Angioplasty balloon product name |  |  |  |
| Indent78945-3 | Catheterization device Guiding catheter size |  |  | [Ch] |
| Indent78978-4 | Catheterization device Guiding catheter product name |  |  |  |
| Indent78979-2 | Catheterization device Guide wire product name |  |  |  |
| Indent80224-9 | Type of Right coronary artery catheter |  |  |  |
| Indent80225-6 | Type of Left coronary artery catheter |  |  |  |
| Indent80226-4 | Type of Pigtail catheter |  |  |  |
| Indent78981-8 | Coronary stent product name |  |  |  |
| Indent78947-9 | Coronary stent length |  |  | mm |
| Indent78946-1 | Coronary stent diameter |  |  | mm |
| Indent80240-5 | Coronary stent expansion pressure |  |  | atm |
| Indent80241-3 | Coronary stent expansion time |  |  |  |

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**78895-0Coronary angiography panelActive**

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/78895-0)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 78895-0 | Coronary angiography panel |  |  |  |
| Indent78897-6 | Percent stenosis of Proximal right coronary artery by Cardiac angiogram |  |  | % |
| Indent78898-4 | Percent stenosis of Mid right coronary artery by Cardiac angiogram |  |  | % |
| Indent78899-2 | Percent stenosis of Distal right coronary artery by Cardiac angiogram |  |  | % |
| Indent78900-8 | Percent stenosis of AV nodal artery by Cardiac angiogram |  |  | % |
| Indent78901-6 | Percent stenosis of Posterior descending branch from right coronary artery by Cardiac angiogram |  |  | % |
| Indent78902-4 | Percent stenosis of Left main coronary artery by Cardiac angiogram |  |  | % |
| Indent78903-2 | Percent stenosis of Proximal left anterior descending artery by Cardiac angiogram |  |  | % |
| Indent78904-0 | Percent stenosis of Mid left anterior descending artery by Cardiac angiogram |  |  | % |
| Indent78905-7 | Percent stenosis of Distal left anterior descending artery by Cardiac angiogram |  |  | % |
| Indent78906-5 | Percent stenosis of First diagonal artery by Cardiac angiogram |  |  | % |
| Indent78907-3 | Percent stenosis of Second diagonal artery by Cardiac angiogram |  |  | % |
| Indent78908-1 | Percent stenosis of Proximal left circumflex artery by Cardiac angiogram |  |  | % |
| Indent78909-9 | Percent stenosis of Obtuse marginal artery by Cardiac angiogram |  |  | % |
| Indent78910-7 | Percent stenosis of Mid and distal left circumflex artery by Cardiac angiogram |  |  | % |
| Indent78911-5 | Percent stenosis of Posterolateral branch from left circumflex artery by Cardiac angiogram |  |  | % |
| Indent78912-3 | Percent stenosis of Posterior descending branch from left circumflex artery by Cardiac angiogram |  |  | % |
| Indent78913-1 | Percent stenosis of Ramus intermedius branch from left main coronary artery by Cardiac angiogram |  |  | % |
| Indent80227-2 | Percent stenosis of Posterolateral branch from right coronary artery |  |  | % |
| Indent80228-0 | Percent stenosis of Additional first diagonal artery |  |  | % |
| Indent80229-8 | Percent stenosis of Additional second diagonal artery |  |  | % |
| Indent78896-8 | Number of diseased coronary segments on Cardiac angiogram |  |  |  |
| Indent80192-8 | Coronary segment additional details panel |  |  |  |
| IndentIndent80246-2 | Atrioventricular nodal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80247-0 | Posterior descending branch from right coronary artery [Presence] on Angiogram |  |  |  |
| IndentIndent80248-8 | Posterolateral branch from right coronary artery [Presence] on Angiogram |  |  |  |
| IndentIndent80249-6 | First diagonal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80250-4 | Additional first diagonal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80251-2 | Second diagonal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80252-0 | Additional second diagonal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80253-8 | Obtuse marginal artery [Presence] on Angiogram |  |  |  |
| IndentIndent80254-6 | Mid and distal left circumflex artery [Presence] on Angiogram |  |  |  |
| IndentIndent80255-3 | Posterolateral from left circumflex artery [Presence] on Angiogram |  |  |  |
| IndentIndent80256-1 | Posterior descending branch from left circumflex artery [Presence] on Angiogram |  |  |  |
| IndentIndent80257-9 | Ramus intermedius branch from left main coronary artery [Presence] on Angiogram |  |  |  |

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**PULMONARY**

# 81458-2Pulmonary function test panelActive

## Part Description

[LP208612-4](https://loinc.org/LP208612-4)   **Pulmonary function test panel**
Pulmonary function testing (PFT), of which spirometry is one type, is an important part of the diagonis of pulmonary conditions, including asthma and chronic obstructive pulmonary disease (COPD). PFT includes a variety of measurements, including forced expiratory volume, vital capacity, airway resistance and functional residual capacity, and is often done before and after administration of a bronchodilator. PFT measurements help determine whether there is airflow obstruction as well as its severity and reversibility. [NCBI Books: NBK7230]Source: Regenstrief LOINC

## Panel HierarchyDetails for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/81458-2)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 81458-2 | Pulmonary function test panel |  |  |  |
| Indent81440-0 | Vital capacity [Volume] Respiratory system --pre bronchodilation |  |  | L |
| Indent81441-8 | Vital capacity [Volume] Respiratory system --post bronchodilation |  |  | L |
| Indent81456-6 | Functional residual capacity --pre bronchodilation |  |  | L |
| Indent81457-4 | Functional residual capacity --post bronchodilation |  |  | L |
| Indent81452-5 | Residual volume --pre bronchodilation |  |  | L |
| Indent81453-3 | Residual volume --post bronchodilation |  |  | L |
| Indent81450-9 | Total lung capacity --pre bronchodilation |  |  | L |
| Indent81451-7 | Total lung capacity --post bronchodilation |  |  | L |
| Indent81454-1 | Residual volume/Total capacity --pre bronchodilation |  |  | % |
| Indent81455-8 | Residual volume/Total capacity --post bronchodilation |  |  | % |
| Indent81448-3 | Inspiratory gas flow.max Respiratory system airway --pre bronchodilation |  |  | L/min |
| Indent81449-1 | Inspiratory gas flow.max Respiratory system airway --post bronchodilation |  |  | L/min |
| Indent81446-7 | Maximum expiratory pressure Respiratory system --pre bronchodilation |  |  | cm[H2O] |
| Indent81447-5 | Maximum expiratory pressure Respiratory system --post bronchodilation |  |  | cm[H2O] |
| Indent81444-2 | Maximum inspiratory pressure Respiratory system --pre bronchodilation |  |  | cm[H2O] |
| Indent81445-9 | Maximum inspiratory pressure Respiratory system --post bronchodilation |  |  | cm[H2O] |
| Indent81443-4 | Airway resistance --pre bronchodilation |  |  | cm[H2O]/(L/s) |
| Indent81442-6 | Airway resistance --post bronchodilation |  |  | cm[H2O]/(L/s) |
| Indent81459-0 | Spirometry panel |  |  |  |
| IndentIndent19866-3 | Vital capacity [Volume] Respiratory system by Spirometry |  |  | L |
| IndentIndent19868-9 | Forced vital capacity [Volume] Respiratory system by Spirometry |  |  | L |
| IndentIndent19874-7 | Forced vital capacity [Volume] Respiratory system by Spirometry --post bronchodilation |  |  | L |
| IndentIndent19876-2 | Forced vital capacity [Volume] Respiratory system by Spirometry --pre bronchodilation |  |  | L |
| IndentIndent19841-6 | Respiratory rate by Spirometry --at maximum voluntary ventilation |  |  | {breaths}/min |
| IndentIndent19852-3 | Inspiratory capacity by Spirometry |  |  | L |
| IndentIndent19853-1 | Inspiratory capacity bs/Inspiratory capacity pre-operative by Spirometry |  |  | % |
| IndentIndent19855-6 | Inspiratory capacity measured/predicted by Spirometry |  |  | % |
| IndentIndent18759-1 | Spirometry study |  |  |  |

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**BONE/ORTHOPEDICS**

# Active

## Panel HierarchyDetails for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/83311-1)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 83311-1 | DXA Bone density quantitative measurement panel |  |  |  |
| Indent46383-6 | DXA Bone [Mass/Area] Bone density |  |  | g/cm2 |
| Indent24701-5 | DXA Femur [Mass/Area] Bone density |  |  | g/cm2 |
| Indent38263-0 | DXA Femur [T-score] Bone density |  |  | {T-score} |
| Indent80934-3 | DXA Femur [Z-score] Bone density |  |  | {Zscore} |
| Indent80954-1 | DXA Femur - left [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80948-3 | DXA Femur - left [T-score] Bone density |  |  | {Tscore} |
| Indent80940-0 | DXA Femur - left [Z-score] Bone density |  |  | {Zscore} |
| Indent80953-3 | DXA Femur - right [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80947-5 | DXA Femur - right [T-score] Bone density |  |  | {Tscore} |
| Indent80939-2 | DXA Femur - right [Z-score] Bone density |  |  | {Zscore} |
| Indent38262-2 | DXA Calcaneus [Mass/Area] Bone density |  |  | g/cm2 |
| Indent38266-3 | DXA Calcaneus [T-score] Bone density |  |  | {T-score} |
| Indent80956-6 | DXA Calcaneus - left [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80950-9 | DXA Calcaneus - left [T-score] Bone density |  |  | {Tscore} |
| Indent80942-6 | DXA Calcaneus - left [Z-score] Bone density |  |  | {Zscore} |
| Indent80955-8 | DXA Calcaneus - right [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80949-1 | DXA Calcaneus - right [T-score] Bone density |  |  | {Tscore} |
| Indent80941-8 | DXA Calcaneus - right [Z-score] Bone density |  |  | {Zscore} |
| Indent38261-4 | DXA Hip [Mass/Area] Bone density |  |  | g/cm2 |
| Indent38264-8 | DXA Hip [T-score] Bone density |  |  | {T-score} |
| Indent80933-5 | DXA Hip [Z-score] Bone density |  |  | {Zscore} |
| Indent46278-8 | DXA Hip - left [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80946-7 | DXA Hip - left [T-score] Bone density |  |  | {Tscore} |
| Indent80938-4 | DXA Hip - left [Z-score] Bone density |  |  | {Zscore} |
| Indent46279-6 | DXA Hip - right [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80945-9 | DXA Hip - right [T-score] Bone density |  |  | {Tscore} |
| Indent80937-6 | DXA Hip - right [Z-score] Bone density |  |  | {Zscore} |
| Indent24966-4 | DXA Lumbar spine [Mass/Area] Bone density |  |  | g/cm2 |
| Indent38267-1 | DXA Lumbar spine [T-score] Bone density |  |  | {T-score} |
| Indent24890-6 | DXA Radius and Ulna [Mass/Area] Bone density |  |  | g/cm2 |
| Indent38265-5 | DXA Radius and Ulna [T-score] Bone density |  |  | {T-score} |
| Indent80932-7 | DXA Radius and Ulna [Z-score] Bone density |  |  | {Zscore} |
| Indent80952-5 | DXA Radius and Ulna - left [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80944-2 | DXA Radius and Ulna - left [T-score] Bone density |  |  | {Tscore} |
| Indent80936-8 | DXA Radius and Ulna - left [Z-score] Bone density |  |  | {Zscore} |
| Indent80951-7 | DXA Radius and Ulna - right [Mass/Area] Bone density |  |  | g/cm2 |
| Indent80943-4 | DXA Radius and Ulna - right [T-score] Bone density |  |  | {Tscore} |
| Indent80935-0 | DXA Radius and Ulna - right [Z-score] Bone density |  |  | {Zscore} |

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**38269-7Study report Skeletal system DXAActive**

**Part Description**

[LP31534-8](https://loinc.org/LP31534-8)   **Study report**
Document that is generated in response to a request.Source: Regenstrief Institute

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/38269-7)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 38269-7 | Study report Skeletal system DXA |  |  |  |
| Indent38261-4 | DXA Hip [Mass/Area] Bone density | O |  | g/cm2 |
| Indent38264-8 | DXA Hip [T-score] Bone density | O |  | {T-score} |
| Indent24701-5 | DXA Femur [Mass/Area] Bone density | O |  | g/cm2 |
| Indent38263-0 | DXA Femur [T-score] Bone density | O |  | {T-score} |
| Indent38262-2 | DXA Calcaneus [Mass/Area] Bone density | O |  | g/cm2 |
| Indent38266-3 | DXA Calcaneus [T-score] Bone density | O |  | {T-score} |
| Indent24890-6 | DXA Radius and Ulna [Mass/Area] Bone density | O |  | g/cm2 |
| Indent38265-5 | DXA Radius and Ulna [T-score] Bone density | O |  | {T-score} |
| Indent24966-4 | DXA Lumbar spine [Mass/Area] Bone density | O |  | g/cm2 |
| Indent38267-1 | DXA Lumbar spine [T-score] Bone density | O |  | {T-score} |
| Indent38268-9 | DXA Skeletal system Views for bone density | O |  |  |

**OPTHALMOLOGY**

**Active**

**Term Description**

This term was developed in collaboration with the National Institute of Health's National Eye Institute (NEI) as part of an effort to standardize the data elements collected by the National Ophthalmic Disease Genotyping and Phenotyping Network (eyeGENE).
Source: Regenstrief LOINC

**Part Descriptions**

[LP7218-3](https://loinc.org/LP7218-3)   **Eye**
The "Eye" System in LOINC is a broad concept that includes all parts of the eye, including ocular fluid (aqueous and vitreous), cornea, and conjunctiva.Source: Regenstrief LOINC

[LP76227-5](https://loinc.org/LP76227-5)   **Tonometry**
Intraocular pressure (IOP) is the fluid pressure inside the eye. Tonometry is the method eye care professionals use to determine the IOP. IOP is an important aspect in the evaluation of patients at risk for glaucoma. Most tonometers are calibrated to measure pressure in millimeters of mercury (mmHg).Source: Regenstrief LOINC

**Panel Hierarchy**Details for each LOINC in Panel[LHC-Forms](https://forms.loinc.org/79896-7)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 79896-7 | Tonometry measurements panel |  |  |  |
| Indent79764-7 | Type of Tonometer |  |  |  |
| Indent79892-6 | Right eye Intraocular pressure |  |  | mm[Hg] |
| Indent79893-4 | Left eye Intraocular pressure |  |  | mm[Hg] |

Plus almost 10 opthaolmology panels

* [LOINC Panels](https://loinc.org/panels/)
* [Diagnostic Studies (non-lab)](https://loinc.org/panels/category/diagnostic-studies-non-lab/)
* [**Ophthalmology / Optometry**](https://loinc.org/panels/category/diagnostic-studies-non-lab/ophthalmology-optometry/)

| **LOINC** | **Long Common Name** |
| --- | --- |
| 79894-2 | Electroretinography (ERG) measurements panel |
| 95298-6 | Keratometry measurements panel |
| 95318-2 | Lensmeter measurement panel |
| 96227-4 | Multifocal electroretinography (mfERG) measurements panel |
| 79898-3 | Objective refraction measurements panel |
| 57119-0 | Ophthalmic OCT panel |
| 96246-4 | Pattern electroretinography (PERG) measurements panel |
| 86291-2 | Retina Retinal nerve fiber layer panel by OCT |
| 79895-9 | Subjective refraction measurements panel |
| 79896-7 | Tonometry measurements panel |

* **OTHER LOINC EYE PANELS SHOWING JUST THE NAMES NOT THT DETAILA**
* [**Ophthalmology / Optometry**](https://loinc.org/panels/category/diagnostic-studies-non-lab/ophthalmology-optometry/)

| **LOINC** | **Long Common Name** |
| --- | --- |
| 79894-2 | Electroretinography (ERG) measurements panel |
| 95298-6 | Keratometry measurements panel |
| 95318-2 | Lensmeter measurement panel |
| 96227-4 | Multifocal electroretinography (mfERG) measurements panel |
| 79898-3 | Objective refraction measurements panel |
| 57119-0 | Ophthalmic OCT panel |
| 96246-4 | Pattern electroretinography (PERG) measurements panel |
| 86291-2 | Retina Retinal nerve fiber layer panel by OCT |
| 79895-9 | Subjective refraction measurements panel |
| 79896-7 | Tonometry measurements panel |

# 80525-9Uroflowmetry panelActive

## Part Descriptions

[LP200465-5](https://loinc.org/LP200465-5)   **Uroflowmetry panel**
This uroflowmetry panel contains noninvasive diagnostic tests that evaluate the function of the urinary tract (bladder and sphincter) by measuring the volume of urine released from the body, the speed of the release, and how long the release takes. The patient urinates in a urinal or toilet fitted with a machine that has a measuring device. The measuring instrument calculates the amount of urine, rate of flow in seconds, and length of time until completion of the void. Normal values vary depending on age and sex. Some conditions associated with abnormal results are urinary incontinence, bladder outlet obstruction, or enlarged prostate in males.Source: Regenstrief LOINC

[LP201750-9](https://loinc.org/LP201750-9)   **Uroflowmetry**
Uroflowmetry is a test that measures the volume of urine released from the body, the speed with which it is released, and how long the release takes. It allows the urologist to assess the muscle function of the urethra as well as determine if any blockage exists due to blockage or obstruction. It may also be used to diagnose weak bladder or enlarged prostate in males. The speed of urine flow is measured electronically and the flow rate is calculated as milliliters of urine passed per second. Both average and maximum flow rates can be measured.Source: Regenstrief LOINC

## Panel HierarchyDetails for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/80525-9)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 80525-9 | Uroflowmetry panel |  |  |  |
| Indent80519-2 | Maximum Urine flow by Uroflowmetry | O |  | mL/s |
| Indent80526-7 | Time to max urine flow by Uroflowmetry | O |  | s |
| Indent80523-4 | Urine output by Uroflowmetry | O |  | mL |
| Indent80520-0 | Flow time by Uroflowmetry | O |  | s |
| Indent80524-2 | Voiding time by Uroflowmetry | O |  | s |
| Indent80522-6 | Mean urine flow by Uroflowmetry | O |  | mL/s |
| Indent9197-5 | Urine output --post void | O |  | mL |
| Indent80521-8 | Uroflowmetry Study report | O |  |  |

## Part Description

[LP267619-7](https://loinc.org/LP267619-7)   **Pulmonary Embolism Rule-out Criteria panel**
The pulmonary embolism rule-out criteria (PERC) is a clinical decision support tool for identifying patients at low risk for pulmonary embolism (PE). It contains 8 questions, including age, heart rate, pulse oximetry result, and past medical history, and if the answers to all 8 questions are "No", the patient is considered to be at low risk for PE. If one or more answers is "Yes", then further testing is indicated. [[PMID: 25745794](https://loinc.org/pubmed/25745794)]Source: Regenstrief LOINC

## Panel HierarchyDetails for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/89544-1)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 89544-1 | Pulmonary Embolism Rule-out Criteria panel PERC |  |  |  |
| Indent30525-0 | Age |  |  | a |
| Indent8867-4 | Heart rate |  |  | {beats}/min;{counts/min} |
| Indent2708-6 | Oxygen saturation in Arterial blood |  |  | % |
| Indent56865-9 | Problem diagnostic considerations |  |  |  |
| Indent89545-8 | PERC Total score |  |  | {score} |
| Indent90663-6 | Pulmonary Embolism Rule-out Criteria score interpretation |  |  |  |

 **FROM THE PANEL SEARCH ACESS**

**Lots and lots:**

# Active

## Part Description

[LP267619-7](https://loinc.org/LP267619-7)   **Pulmonary Embolism Rule-out Criteria panel**
The pulmonary embolism rule-out criteria (PERC) is a clinical decision support tool for identifying patients at low risk for pulmonary embolism (PE). It contains 8 questions, including age, heart rate, pulse oximetry result, and past medical history, and if the answers to all 8 questions are "No", the patient is considered to be at low risk for PE. If one or more answers is "Yes", then further testing is indicated. [[PMID: 25745794](https://loinc.org/pubmed/25745794)]Source: Regenstrief LOINC

## Panel HierarchyDetails for each LOINC in Panel [LHC-Forms](https://forms.loinc.org/89544-1)

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 89544-1 | Pulmonary Embolism Rule-out Criteria panel PERC |  |  |  |
| Indent30525-0 | Age |  |  | a |
| Indent8867-4 | Heart rate |  |  | {beats}/min;{counts/min} |
| Indent2708-6 | Oxygen saturation in Arterial blood |  |  | % |
| Indent56865-9 | Problem diagnostic considerations |  |  |  |
| Indent89545-8 | PERC Total score |  |  | {score} |
| Indent90663-6 | Pulmonary Embolism Rule-out Criteria score interpretation |  |  |  |

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# 77574-2Global measure of physical function panel APTAActive

## Term Description

This panel contains terms for various instruments that are used to assess global patient function, including those from PROMIS, OPTIMAL, and Care Connections. This panel was created for, but is not limited in use to, the American Physical Therapy Association's Physical Therapy Outcomes Registry.
Source: Regenstrief LOINC

## Panel HierarchyDetails for each LOINC in Panel

| LOINC | Name | R/O/C | Cardinality | Example UCUM Units |
| --- | --- | --- | --- | --- |
| 77574-2 | Global measure of physical function panel |  |  |  |
| Indent79529-4 | Basic mobility score [AM-PAC] |  |  | {score} |
| Indent79530-2 | Basic mobility score standard error [AM-PAC] |  |  | {score} |
| Indent79531-0 | Basic mobility items number [Activity Measure for Post-Acute Care] |  |  | {#} |
| Indent79532-8 | Daily activity score [AM-PAC] |  |  | {score} |
| Indent79533-6 | Daily activity score standard error [AM-PAC] |  |  | {score} |
| Indent79534-4 | Daily activity items number [Activity Measure for Post-Acute Care] |  |  | {#} |
| Indent79535-1 | Applied cognitive score [AM-PAC] |  |  | {score} |
| Indent79536-9 | Applied cognitive score standard error [AM-PAC] |  |  | {score} |
| Indent79537-7 | Applied cognitive items number [Activity Measure for Post-Acute Care] |  |  | {#} |
| Indent79421-4 | Neuromuscular functional index [CareConnections] |  |  | {score} |
| Indent79422-2 | Orthopedic functional index [CareConnections] |  |  | {score} |
| Indent77866-2 | PROMIS physical function - version 1.0 Tscore |  |  | {Tscore} |
| Indent77874-6 | PROMIS physical function - version 1.2 Tscore |  |  | {Tscore} |
| Indent91721-1 | PROMIS physical function - version 2.0 T-score |  |  | {Tscore} |
| Indent77580-9 | PROMIS physical function w mobility aids - version 1.0 T-score |  |  | {Tscore} |
| Indent92391-2 | PROMIS self-efficacy for managing daliy activities - version 1.0 T-score |  |  | {Tscore} |
| Indent92448-0 | PROMIS self-efficacy for managing symptoms - version 1.0 T-score |  |  | {Tscore} |
| Indent91612-2 | PROMIS upper extremity version 2.0 T-score |  |  | {Tscore} |
| Indent77578-3 | PROMIS parent proxy mobility - version 1.0 T-score |  |  | {Tscore} |
| Indent90705-5 | PROMIS parent proxy mobility - version 2.0 T-score |  |  | {Tscore} |
| Indent90884-8 | PROMIS pediatric mobility - version 2.0 T-score |  |  | {Tscore} |
| Indent77579-1 | PROMIS pediatric physical function: mobility - version 1.0 T-score |  |  | {Tscore} |