

 Wave V Renal
Title

Wave V Renal

Abstract

This file contains constructed measures designed to facilitate analysis and interpretation of renal function based on venous blood collected via phlebotomy at the Wave V home exam.

Assay results for creatinine and cystatin-c are available, as well as three different estimations of the glomerular filtration rate (GFR) using either the creatinine concentration, the cystatin C concentration or both concentrations. Classifications according to both clinical and KDIGO guidelines are available as well.

Variables: 14

Observations: 5,381

Variables
 Wave V Renal

- [H5CREAT - CREATININE \(CREAT, MG/DL\) -W5](#)
- [H5CYSC - CYSTATIN C \(CYSC, MG/L\) -W5](#)
- [H5CYSCAJ - FLAG: CYSTATIN C ADJUSTMENT APPLIED -W5](#)
- [H5GFRCRE - eGFR CREATININE \(ML/MIN/1.73 M2\) -W5](#)
- [H5GFRCYC - eGFR CYSTATIN C \(ML/MIN/1.73 M2\) -W5](#)
- [H5GFRCC - eGFR CREAT & CYSC \(ML/MIN/1.73 M2\) -W5](#)
- [H5CGFRKR - CLASSIFICATION OF eGFR CREAT \(KDIGO\) -W5](#)
- [H5CGFRKY - CLASSIFICATION OF eGFR CYSC \(KDIGO\) -W5](#)
- [H5CGFRKC - CLASS OF eGFR CREAT & CYSC \(KDIGO\) -W5](#)
- [H5CGFRCR - CLINICAL CLASS OF eGFR CREATININE -W5](#)
- [H5CGFRCY - CLINICAL CLASS OF eGFR CYSTATIN C -W5](#)
- [H5CGFRCC - CLINICAL CLASS OF eGFR CREAT & CYSC -W5](#)
- [H5Q045D - Q045d EVER DX KIDNEY DISEASE/FAILURE -W5](#)

 H5CREAT - CREATININE (CREAT, MG/DL) -W5

| | |
|------------------|----------------------------------|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5CREAT | Creatinine assay results (mg/dl) |

 H5CYSC - CYSTATIN C (CYSC, MG/L) -W5

| | |
|------|------------------|
| Type | Numeric (Double) |
|------|------------------|

| | |
|------------------|---------------------------------|
| Measurement Unit | Numeric |
| H5CYSC | Cystatin C assay results (mg/L) |

H5CYSCAJ - FLAG: CYSTATIN C ADJUSTMENT APPLIED -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CYSCAJ | FLAG indicating that an adjustment was made to the Cystatin C assay result |
| 0 | not adjusted |
| 1 | adjusted |

H5GFRCRE - eGFR CREATININE (ML/MIN/1.73 M2) -W5

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCRE | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine |

H5GFRCYC - eGFR CYSTATIN C (ML/MIN/1.73 M2) -W5

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCYC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Cystatin C |

H5GFRC - eGFR CREAT & CYSC (ML/MIN/1.73 M2) -W5

| | |
|------------------|--|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine and Cystatin C |

H5CGFRKR - CLASSIFICATION OF eGFR CREAT (KDIGO) -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKR | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m2 |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 |

| | |
|---|---|
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m ² |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m ² |
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m ² |

H5CGFRKY - CLASSIFICATION OF eGFR CYSC (KDIGO) -W5

| Type | Code |
|------------------|--|
| Measurement Unit | Numeric |
| H5CGFRKY | The classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m ² |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m ² |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m ² |
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m ² |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m ² |
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m ² |

H5CGFRKC - CLASS OF eGFR CREAT & CYSC (KDIGO) -W5

| Type | Code |
|------------------|---|
| Measurement Unit | Numeric |
| H5CGFRKC | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine & Cystatin C according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m ² |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m ² |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m ² |
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m ² |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m ² |

| | |
|---|---|
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 |
|---|---|

H5CGFRCR - CLINICAL CLASS OF eGFR CREATININE -W5

| | |
|------------------|---|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCR | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine. |
| 1 | normal: eGFR is ≥ 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |

H5CGFRCY - CLINICAL CLASS OF eGFR CYSTATIN C -W5

| | |
|------------------|---|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCY | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C. |
| 1 | normal: eGFR is ≥ 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |

H5CGFRCC - CLINICAL CLASS OF eGFR CREAT & CYSC -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCC | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine and Cystatin C. |
| 1 | normal: eGFR is ≥ 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |

H5Q045D - Q045d EVER DX KIDNEY DISEASE/FAILURE -W5

| | |
|------|------|
| Type | Code |
|------|------|

| | |
|------------------|--|
| Measurement Unit | Numeric |
| H5Q045D | Has a doctor, nurse or health care provider ever told you that you have chronic kidney disease or failure? |
| 0 | no |
| 1 | yes |

Logical Products

Data Layouts

| |
|--|
|  Wave V Renal |
|--|

Wave V Renal

| |
|---|
|  H5CREAT - CREATININE (CREAT, MG/DL) -W5 |
|---|

| | |
|------------------|----------------------------------|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5CREAT | Creatinine assay results (mg/dl) |

| |
|--|
|  H5CYSC - CYSTATIN C (CYSC, MG/L) -W5 |
|--|

| | |
|------------------|---------------------------------|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5CYSC | Cystatin C assay results (mg/L) |

| |
|--|
|  H5CYSCAJ - FLAG: CYSTATIN C ADJUSTMENT APPLIED -W5 |
|--|

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CYSCAJ | FLAG indicating that an adjustment was made to the Cystatin C assay result |
| 0 | not adjusted |
| 1 | adjusted |

| |
|---|
|  H5GFRCRE - eGFR CREATININE (ML/MIN/1.73 M2) -W5 |
|---|

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCRE | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine |

| |
|---|
|  H5GFRCYC - eGFR CYSTATIN C (ML/MIN/1.73 M2) -W5 |
|---|

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCYC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Cystatin C |

 H5GFRCC - eGFR CREAT & CYSC (ML/MIN/1.73 M2) -W5

| | |
|------------------|--|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine and Cystatin C |

 H5CGFRKR - CLASSIFICATION OF eGFR CREAT (KDIGO) -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKR | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m2 |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 |
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 |
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 |

 H5CGFRKY - CLASSIFICATION OF eGFR CYSC (KDIGO) -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKY | The classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m2 |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 |
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 |

| | |
|---|---|
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 |
|---|---|

H5CGFRKC - CLASS OF eGFR CREAT & CYSC (KDIGO) -W5

| Type | Code |
|------------------|---|
| Measurement Unit | Numeric |
| H5CGFRKC | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine & Cystatin C according to the KDIGO guidelines. |
| 1 | normal or high (G1): eGFR is ≥ 90 ml/min/1.73m2 |
| 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 |
| 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 |
| 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 |
| 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 |
| 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 |

H5CGFRCR - CLINICAL CLASS OF eGFR CREATININE -W5

| Type | Code |
|------------------|---|
| Measurement Unit | Numeric |
| H5CGFRCR | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine. |
| 1 | normal: eGFR is ≥ 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |

H5CGFRCY - CLINICAL CLASS OF eGFR CYSTATIN C -W5

| Type | Code |
|------------------|---|
| Measurement Unit | Numeric |
| H5CGFRCY | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C. |
| 1 | normal: eGFR is ≥ 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |

| | |
|---|---|
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |
|---|---|

H5CGFRCC - CLINICAL CLASS OF eGFR CREAT & CYSC -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCC | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine and Cystatin C. |
| 1 | normal: eGFR is >= 60 ml/min/1.73m2 |
| 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2 |
| 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2 |

H5Q045D - Q045d EVER DX KIDNEY DISEASE/FAILURE -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045D | Has a doctor, nurse or health care provider ever told you that you have chronic kidney disease or failure? |
| 0 | no |
| 1 | yes |

Physical Instances

Wave V Renal

| | |
|----------------|------------------|
| Title | Wave V Renal |
| File Name | brenal5.sas7bdat |
| Case Quantity | 5381 |
| Variable Count | 13 |

H5CREAT - CREATININE (CREAT, MG/DL) -W5

| | |
|------------------|----------------------------------|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5CREAT | Creatinine assay results (mg/dl) |

| | | | Frequency | % of total | % of valid |
|---------|---|---------|-----------|------------|------------|
| Missing | . | missing | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|---------|---------|--------------|--------------|
| 4792 | 589 | 0.36 | 14.57 | 0.8342362... | 0.3564685... |

H5CYSC - CYSTATIN C (CYSC, MG/L) -W5

| | |
|------------------|---------------------------------|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5CYSC | Cystatin C assay results (mg/L) |

| | | | Frequency | % of total | % of valid |
|---------|---|---------|-----------|------------|------------|
| Missing | . | missing | 583 | 10.83% | |
| | | Total | 583 | 10.83% | |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|----------|---------|--------------|--------------|
| 4798 | 583 | 0.341052 | 8.08 | 0.7768466... | 0.2549255... |

H5CYSCAJ - FLAG: CYSTATIN C ADJUSTMENT APPLIED -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CYSCAJ | FLAG indicating that an adjustment was made to the Cystatin C assay result |

| | | | Frequency | % of total | % of valid |
|---------|---|---------------------------------|-----------|------------|------------|
| Valid | 0 | not adjusted | 2858 | 53.11% | 59.57% |
| | 1 | adjusted | 1940 | 36.05% | 40.43% |
| | | Total | 4,798 | 89.17% | 100% |
| Missing | . | not applicable (no CYSC result) | 583 | 10.83% | |
| | | Total | 583 | 10.83% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 4798 | 583 | 0 | 1 |

H5GFRCRE - eGFR CREATININE (ML/MIN/1.73 M2) -W5

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCRE | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine |

| | | | Frequency | % of total | % of valid |
|---------|---|----------------------------------|-----------|------------|------------|
| Missing | . | not applicable (no CREAT result) | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|--------------|--------------|--------------|--------------|
| 4792 | 589 | 3.8571393... | 159.91091... | 103.56160... | 15.474508... |

H5GFRCYC - eGFR CYSTATIN C (ML/MIN/1.73 M2) -W5

| | |
|------------------|---|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCYC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Cystatin C |

| | | | Frequency | % of total | % of valid |
|---------|---|---------------------------------|-----------|------------|------------|
| Missing | . | not applicable (no CYSC result) | 583 | 10.83% | |
| Total | | | 583 | 10.83% | |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|--------------|--------------|--------------|--------------|
| 4798 | 583 | 4.8757113... | 162.69725... | 108.66046... | 16.110198... |

H5GFRCC - eGFR CREAT & CYSC (ML/MIN/1.73 M2) -W5

| | |
|------------------|--|
| Type | Numeric (Double) |
| Measurement Unit | Numeric |
| H5GFRCC | Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine and Cystatin C |

| | | | Frequency | % of total | % of valid |
|---------|---|--|-----------|------------|------------|
| Missing | . | not applicable (no CREAT and/or CYSC result) | 589 | 10.95% | |
| Total | | | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum | Mean | StdDev |
|-------|---------|--------------|--------------|--------------|--------------|
| 4792 | 589 | 4.1295646... | 173.29933... | 107.93974... | 15.142856... |

H5CGFRKR - CLASSIFICATION OF eGFR CREAT (KDIGO) -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKR | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine according to the KDIGO guidelines. |

| | | | Frequency | % of total | % of valid |
|--|--|--|-----------|------------|------------|
|--|--|--|-----------|------------|------------|

| | | | | | |
|---------|---|---|-------|--------|--------|
| Valid | 1 | normal or high (G1): eGFR is >= 90 ml/min/1.73m2 | 3899 | 72.46% | 81.36% |
| | 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 | 861 | 16% | 17.97% |
| | 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 | 16 | 0.3% | 0.33% |
| | 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 | 7 | 0.13% | 0.15% |
| | 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 | 3 | 0.06% | 0.06% |
| | 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 | 6 | 0.11% | 0.13% |
| | | Total | 4,792 | 89.05% | 100% |
| Missing | . | not applicable (no CREAT result) | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 4792 | 589 | 1 | 6 |

H5CGFRKY - CLASSIFICATION OF eGFR CYSC (KDIGO) -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKY | The classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C according to the KDIGO guidelines. |

| | | | Frequency | % of total | % of valid |
|-------|---|---|-----------|------------|------------|
| Valid | 1 | normal or high (G1): eGFR is >= 90 ml/min/1.73m2 | 4203 | 78.11% | 87.6% |
| | 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 | 549 | 10.2% | 11.44% |
| | 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 | 27 | 0.5% | 0.56% |
| | 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 | 8 | 0.15% | 0.17% |
| | 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 | 5 | 0.09% | 0.1% |
| | 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 | 6 | 0.11% | 0.13% |
| | | Total | 4,798 | 89.17% | 100% |

| | | | | | |
|---------|---|---------------------------------|-----|--------|--|
| Missing | . | not applicable (no CYSC result) | 583 | 10.83% | |
| | | Total | 583 | 10.83% | |

| | | | |
|-------|---------|---------|---------|
| Valid | Invalid | Minimum | Maximum |
| 4798 | 583 | 1 | 6 |

H5CGFRKC - CLASS OF eGFR CREAT & CYSC (KDIGO) -W5

| | |
|------------------|---|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRKC | The classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine & Cystatin C according to the KDIGO guidelines. |

| | | | Frequency | % of total | % of valid |
|---------|---|---|-----------|------------|------------|
| Valid | 1 | normal or high (G1): eGFR is >= 90 ml/min/1.73m2 | 4282 | 79.58% | 89.36% |
| | 2 | mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2 | 482 | 8.96% | 10.06% |
| | 3 | mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2 | 12 | 0.22% | 0.25% |
| | 4 | moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2 | 6 | 0.11% | 0.13% |
| | 5 | severely decreased (G4): eGFR is 15-29 ml/min/1.73m2 | 3 | 0.06% | 0.06% |
| | 6 | kidney failure (G5): eGFR is < 15 ml/min/1.73m2 | 7 | 0.13% | 0.15% |
| | | Total | 4,792 | 89.05% | 100% |
| Missing | . | not applicable (no CREAT and/or CYSC result) | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| | | | |
|-------|---------|---------|---------|
| Valid | Invalid | Minimum | Maximum |
| 4792 | 589 | 1 | 6 |

H5CGFRCR - CLINICAL CLASS OF eGFR CREATININE -W5

| | |
|------------------|---|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCR | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine. |

| | Frequency | % of total | % of valid |
|--|-----------|------------|------------|
|--|-----------|------------|------------|

| | | | | | |
|---------|---|---|-------|--------|--------|
| Valid | 1 | normal: eGFR is ≥ 60 ml/min/1.73m ² | 4760 | 88.46% | 99.33% |
| | 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m ² | 26 | 0.48% | 0.54% |
| | 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m ² | 6 | 0.11% | 0.13% |
| | | Total | 4,792 | 89.05% | 100% |
| Missing | . | not applicable (no CREAT result) | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 4792 | 589 | 1 | 3 |

H5CGFRCY - CLINICAL CLASS OF eGFR CYSTATIN C -W5

| | |
|------------------|---|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCY | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Cystatin C. |

| | | | Frequency | % of total | % of valid |
|---------|---|---|-----------|------------|------------|
| Valid | 1 | normal: eGFR is ≥ 60 ml/min/1.73m ² | 4752 | 88.31% | 99.04% |
| | 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m ² | 40 | 0.74% | 0.83% |
| | 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m ² | 6 | 0.11% | 0.13% |
| | | Total | 4,798 | 89.17% | 100% |
| Missing | . | not applicable (no CYSC result) | 583 | 10.83% | |
| | | Total | 583 | 10.83% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 4798 | 583 | 1 | 3 |

H5CGFRCC - CLINICAL CLASS OF eGFR CREAT & CYSC -W5

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5CGFRCC | The clinical classification of estimated Glomerular Filtration Rate (eGFR) based on Creatinine and Cystatin C. |

| | | | Frequency | % of total | % of valid |
|--|--|--|-----------|------------|------------|
|--|--|--|-----------|------------|------------|

| | | | | | |
|---------|---|---|-------|--------|--------|
| Valid | 1 | normal: eGFR is \geq 60 ml/min/1.73m ² | 4764 | 88.53% | 99.42% |
| | 2 | chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m ² | 21 | 0.39% | 0.44% |
| | 3 | end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m ² | 7 | 0.13% | 0.15% |
| | | Total | 4,792 | 89.05% | 100% |
| Missing | . | not applicable (no CREAT and/or CYSC result) | 589 | 10.95% | |
| | | Total | 589 | 10.95% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 4792 | 589 | 1 | 3 |

| | |
|------------------|--|
| Type | Code |
| Measurement Unit | Numeric |
| H5Q045D | Has a doctor, nurse or health care provider ever told you that you have chronic kidney disease or failure? |

| | | | Frequency | % of total | % of valid |
|---------|----|-------------------------------------|-----------|------------|------------|
| Valid | 0 | no | 5309 | 98.66% | 98.74% |
| | 1 | yes | 68 | 1.26% | 1.26% |
| | | Total | 5,377 | 99.93% | 100% |
| Missing | 94 | exam stopped prior to question Q045 | 1 | 0.02% | |
| | 95 | not asked of everyone | 1 | 0.02% | |
| | 96 | refused | 2 | 0.04% | |
| | | Total | 4 | 0.07% | |

| Valid | Invalid | Minimum | Maximum |
|-------|---------|---------|---------|
| 5377 | 4 | 0 | 1 |