



Wave V Renal Function





Wave V Renal Function

Title	Wave V Renal Function
File Name	brenal5.xpt
Case Quantity	5381
Variable Count	14



AID - RESPONDENT IDENTIFIER

Type	Text
Constraints	Maximum Length: 8
AID	Respondent Identifier Number

Valid	Invalid	Minimum	Maximum
5381	0	10506342	99886996



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	10.9%	
		Total	589	10.9%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4792	589	0.36	14.57	0.83	0.36



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	10.8%	
		Total	583	10.8%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4798	583	0.34	8.08	0.78	0.25

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	2,858	53.1%	59.6%
	1	adjusted	1,940	36.1%	40.4%
		Total	4,798	89.2%	100%
Missing	.	not applicable (no CYSC result)	583	10.8%	
		Total	583	10.8%	

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	10.9%	
		Total	589	10.9%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4792	589	3.86	159.91	103.56	15.47

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	10.8%	
		Total	583	10.8%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4798	583	4.88	162.7	108.66	16.11

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	10.9%	
		Total	589	10.9%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4792	589	4.13	173.3	107.94	15.14

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	3,899	72.5%	81.4%
	2	mildly decreased (G2): eGFR is 60-89 ml/min/1.73m2	861	16.0%	18.0%
	3	mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m2	16	0.3%	0.3%
	4	moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m2	7	0.1%	0.1%
	5	severely decreased (G4): eGFR is 15-29 ml/min/1.73m2	3	0.1%	0.1%
	6	kidney failure (G5): eGFR is < 15 ml/min/1.73m2	6	0.1%	0.1%
		Total	4,792	89.1%	100%
Missing	.	not applicable (no CREAT result)	589	10.9%	
		Total	589	10.9%	

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/1.73m ²	4,203	78.1%	87.6%
	2	mildly decreased (G2): eGFR is 60-89 ml/min/1.73m ²	549	10.2%	11.4%
	3	mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m ²	27	0.5%	0.6%
	4	moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m ²	8	0.1%	0.2%
	5	severely decreased (G4): eGFR is 15-29 ml/min/1.73m ²	5	0.1%	0.1%
	6	kidney failure (G5): eGFR is < 15 ml/min/1.73m ²	6	0.1%	0.1%
		Total	4,798	89.2%	100%
Missing	.	not applicable (no CYSC result)	583	10.8%	
		Total	583	10.8%	

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/1.73m ²	4,282	79.6%	89.4%
	2	mildly decreased (G2): eGFR is 60-89 ml/min/1.73m ²	482	9.0%	10.1%
	3	mildly to moderately decreased (G3a): eGFR is 45-59 ml/min/1.73m ²	12	0.2%	0.3%
	4	moderately to severely decreased (G3b): eGFR is 30-44 ml/min/1.73m ²	6	0.1%	0.1%

	5	severely decreased (G4): eGFR is 15-29 ml/min/1.73m2	3	0.1%	0.1%
	6	kidney failure (G5): eGFR is < 15 ml/min/1.73m2	7	0.1%	0.1%
		Total	4,792	89.1%	100%
Missing	.	not applicable (no CREAT and/or CYSC result)	589	10.9%	
		Total	589	10.9%	

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/1.73m2	4,760	88.5%	99.3%
	2	chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2	26	0.5%	0.5%
	3	end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2	6	0.1%	0.1%
		Total	4,792	89.1%	100%
Missing	.	not applicable (no CREAT result)	589	10.9%	
		Total	589	10.9%	

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/1.73m2	4,752	88.3%	99.0%
	2	chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2	40	0.7%	0.8%

	3	end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2	6	0.1%	0.1%
		Total	4,798	89.2%	100%
Missing	.	not applicable (no CYSC result)	583	10.8%	
		Total	583	10.8%	

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 >= 60 ml/min/1.73m2	4,764	88.5%	99.4%
	2	chronic kidney disease (CKD): eGFR is 15-59 ml/min/1.73m2	21	0.4%	0.4%
	3	end-stage kidney disease (ESKD): eGFR is < 15 ml/min/1.73m2	7	0.1%	0.1%
		Total	4,792	89.1%	100%
Missing	.	not applicable (no CREAT and/or CYSC result)	589	10.9%	
		Total	589	10.9%	

Valid	Invalid	Minimum	Maximum
4792	589	1	3

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?

			Frequency	% of total	% of valid
Valid	0	no	5,309	98.7%	98.7%
	1	yes	68	1.3%	1.3%
		Total	5,377	99.9%	100%
Missing	94	exam stopped prior to question Q045	1	0.0%	
	95	not asked of everyone	1	0.0%	

	96	refused	2	0.0%	
		Total	4	0.1%	

Valid	Invalid	Minimum	Maximum
5377	4	0	1