

 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...

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

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

		Total	589	10.95%	
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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
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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 \geq 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 \geq 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

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	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