

Calculating eGFR: Conversion Table

The MDRD and Cockcroft-Gault calculators used to calculate eGFR are available at www.kidney.org.

S-Creatinine to eGFR Conversion Table

For those physicians whose laboratories are not yet able to calculate eGFR, the following tables provide approximate eGFR values by gender. Values have been calculated using the MDRD calculation for use with standardized creatinine assays (Levey AS, et al. Ann Intern Med 2006;145(4):247-54) and should be considered approximate only. Note that ‘normal’ eGFR = 100-120ml/min/1.73 m². The use of the calculators or table below, does not require a 24-hour urine sample collection.

- Stage 1 = > 90 ml/min with abnormalities on UA or US
- Stage 2 = 60 – 89 ml/min with abnormalities on UA or US
- Stage 3 = 30 – 59 ml/min
- Stage 4 = 15 – 29 ml/min
- Stage 5 = <15 ml/min

WOMEN S-Creatinine	AGE (YEARS)					
	20-39	40-49	50-59	60-69	70-79	≥80
40 – 49	142	131	125	121	118	115
50 – 59	113	104	100	96	93	91
60 – 69	93	85	82	79	77	75
70 – 79	79	72	70	67	65	64
80 – 89	68	63	60	58	57	55
90 – 99	60	55	53	51	50	48
100 – 109	53	49	47	46	44	43
110 – 119	48	44	42	41	40	39
120 – 129	44	40	39	37	36	35
130 – 139	40	37	35	34	33	32
140 – 149	37	34	33	31	31	30
150 – 159	34	31	30	29	28	28
160 – 169	32	29	28	27	26	26
170 – 179	30	27	26	25	25	24
180 – 189	28	26	25	24	23	22
190 – 199	26	24	23	22	22	21
200 – 209	25	23	22	21	20	20
210 – 219	23	21	21	20	19	19
220 – 229	22	20	20	19	18	18
230 – 239	21	19	19	18	17	17
240 – 249	20	18	18	17	17	16
250 – 259	19	18	17	16	16	16
260 – 269	18	17	16	16	15	15
270 – 279	18	16	16	15	15	14
280 – 289	17	16	15	14	14	14
290 – 299	16	15	14	14	13	13

- Stage 1 > 90 ml/min with abnormalities on UA or US
- Stage 2 = 60 – 89 ml/min with abnormalities on UA or US
- Stage 3 = 30 – 59 ml/min
- Stage 4 = 15 – 29 ml/min

MEN	AGE (YEARS)					
	20-39	40-49	50-59	60-69	70-79	≥80
S-Creatinine						
40 – 49	191	176	169	163	159	155
50 – 59	152	140	134	130	126	123
60 – 69	125	115	111	107	104	101
70 – 79	106	98	94	91	88	86
80 – 89	92	85	81	78	76	74
90 – 99	81	74	71	69	67	65
100 – 109	72	66	64	61	60	58
110 – 119	65	60	57	55	54	52
120 – 129	59	54	52	50	49	48
130 – 139	54	50	48	46	45	44
140 – 149	50	46	44	42	41	40
150 – 159	46	42	41	39	38	37
160 – 169	43	39	38	36	35	35
170 – 179	40	37	35	34	33	32
180 – 189	37	34	33	32	31	30
190 – 199	35	32	31	30	29	29
200 – 209	33	31	29	28	28	27
210 – 219	31	29	28	27	26	25
220 – 229	30	27	26	26	25	24
230 – 239	28	26	25	24	24	23
240 – 249	27	25	24	23	22	22
250 – 259	26	24	23	22	21	21
260 – 269	25	23	22	21	21	20
270 – 279	24	22	21	20	20	19
280 – 289	23	21	20	19	19	18
290 – 299	22	20	19	19	18	18