

<b>CREATININE CLEARANCE TEST (Compensated Jaffe's reaction, IDMS traceable)</b>	
Creatinine Clearance	mL/minute/1.73 m <sup>2</sup>
Creatinine, Serum	mg/dL
Creatinine, Urine	mg/dL
Height	cm
Weight	Kg
Total Urine Volume	mL/day

### Interpretation

AGE IN YEARS	REFERENCE RANGE FOR CREATININE CLEARANCE
0-1	72
1	45
2	55
3	60
4	71
5	73
6	64
7	67
8	72
9	83
10	89
11	92
12	109
13-14	86

**Note: 1.** Reference range for <15 years is a mean creatinine clearance

2. Accuracy of result is dependent upon properly timed urine collection

### For Males

AGE IN YEARS	CREATININE CLEARANCE IN mL/min/1.73m <sup>2</sup>
15 -24	93 -131
25-34	78-146
35-44	74-138
45-54	74-129
55-64	69-122
65-74	61-114
>74	52-102

### For Females

AGE IN YEARS	CREATININE CLEARANCE IN mL/min/1.73m <sup>2</sup>
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15-29	72-110
30-39	71-121
40-49	65-123
50-59	58-110
60-69	50-111
70-79	46-105
>79	48-85

### Comments

Creatinine clearance estimates Glomerular filtration rate (GFR) which indicates the functioning nephrons of the kidney.

**Decreased Levels** – Progressive renal disease, Drugs adversely affecting renal hemodynamics, Decreased renal perfusion due to volume depletion or heart failure

**Increased Levels** – Pregnancy, Diabetes mellitus, Large dietary protein intake