

日本人小児のためのeGFR推算式 (19歳未満に適応)

Creatinine-based equation to estimate the glomerular filtration rate in Japanese children and adolescents with chronic kidney disease

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$$\mathbf{eGFR = 110.2}$$
$$\mathbf{x(reference\ serum\ Cr/patient's\ serum\ Cr) + 2.93}$$

Reference serum Cr levels (y) are shown by the following two equations of body length (x):

$$\mathbf{Males : \quad y = -1.259x^5 + 7.815x^4 - 18.57x^3}$$
$$\mathbf{\quad \quad \quad + 21.39x^2 - 11.71x + 2.628}$$

$$\mathbf{Females : \quad y = -4.536x^5 + 27.16x^4 - 63.47x^3}$$
$$\mathbf{\quad \quad \quad + 72.43x^2 - 40.06x + 8.778}$$