

Correction

Clinical Pharmacokinetics of Phenytoin: Correction to previously published dosage nomogram

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The figure below is a correction to the previously published dosage nomogram, in which the line on the right-hand side was positioned too close to the centre scale (Vol. 4, No. 3, p.161, 1979).

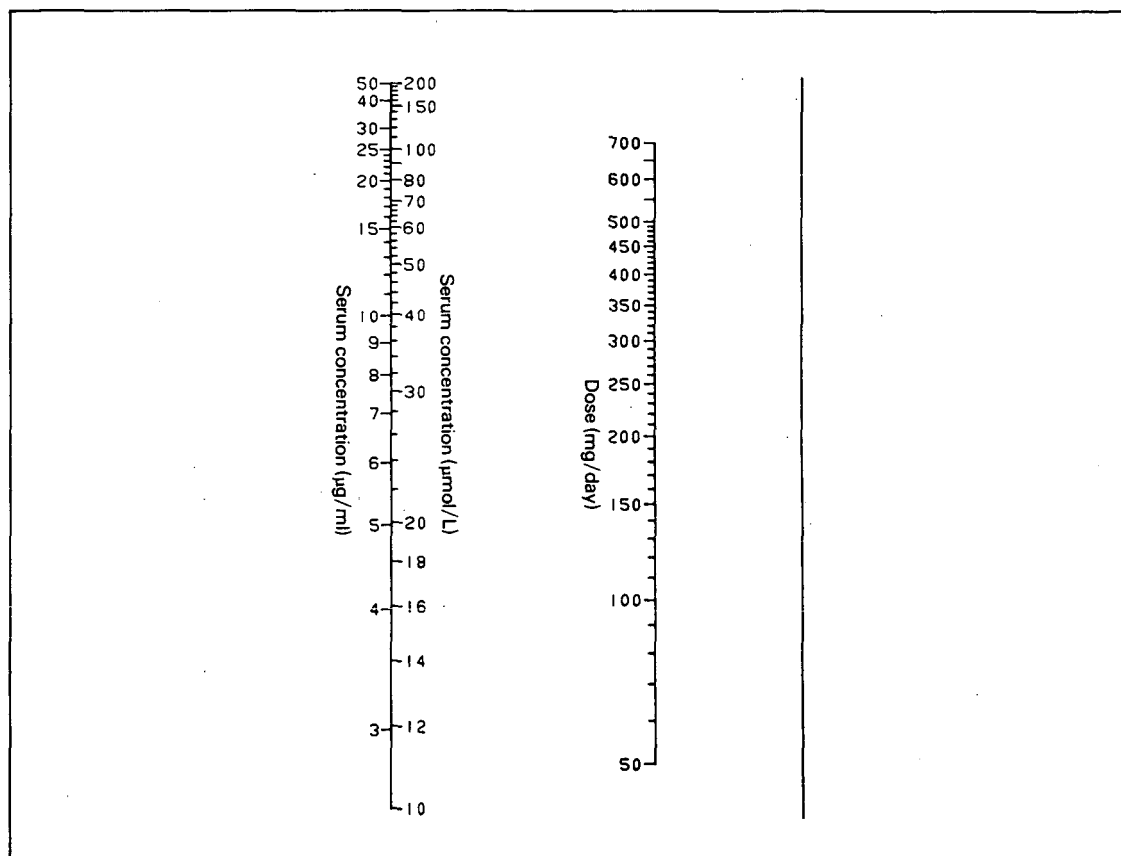


Fig. 4. Phenytoin nomogram.

Given a single reliable serum concentration on a given daily dose of phenytoin, the dose required to achieve a desired serum concentration can be predicted. A line is drawn connecting the observed serum concentration (left-hand scale) with the dose administered (centre scale) and extended to intersect the right-hand vertical line. From this point of intersection, another line is drawn back to the desired serum level (left-hand scale). The dose required to produce this level can be read off the centre scale.

Note: This nomogram will give misleading predictions if the serum concentration measurement is inaccurate, if the patient's compliance is in doubt, or if a change in concurrent treatment has been made since measurement of the serum concentration (reproduced with permission from Rambeck et al., 1979).