Dopamine Dosing

Two formula(1,2), apparently simple have been published in previous issues of the Journal. However, another method of calculating dopamine is being presented. Many of us would find this even simpler.

The dose of dopamine is calculated as follows:

Body weight of the child in kg x 10=mg of dopamine. This amount of dopamine is added to 500 ml IV fluid, and with an ordinary drip set (giving 20 drops/ml) a drip is started. The number of drops run per minute corresponds to µg/kg/minute of dopamine.

Thus if one desires to use 5 µg/kg/minute then use 5 drops/minute. If one requires 8 µg/kg/minute then use 8 drops per minute of the above solution. If one is using a microdrip set-adjusted to 60 drops/ml, then simply the drip rate has to be tripled.

The advantage of this formula is that only a multiplication factor of ten is required to be remembered. The dose titration is very simple, decreasing or increasing the drip rate as desired.

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REFERENCES

1. Gupta P, Tuli V. Dpoamine infusion: a simple formula. Indian Pediatr 1994, 31:868.

2. Sanklecha MU, raghavan K, Mehta MN. Dopamine dosing: dilemma. Indian Pediatr 1995, 32: 607.

Wolman's Disease

I have read with great interest the case report on Wolman's Disease in the Journal(l). It definitely is an interesting case. However, a discrepancy was notable. In *Fig. 1* the authors have marked the enlarged liver and spleen on the left and right side, respectively, which gives the impression of *situs inversus.* There is no mention of such a thing in the text. However, Fig. 2 gives the impression that liver was on right side. Would the authors like to clarify or is it a mistake?

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REFERENCE

1. Uniyal KJ, Colaco MP, Bharath NS, Pradhan MR, Murthy AK. Wolman's Disease. Indian Pediatr 1995, 32: 232-235.