

Appendix. Questionnaire: Make your choice for the right fluid for each given condition

Questionnaire	Type of the fluid (mark a circle or check)			
	NAK2	NAK3	NS	5% NS
1. A 6-month-old patient was admitted for acute bronchiolitis. Which of the following would be best suitable for maintenance fluid, if the oral intake was restricted due to tachypnea?				○
2. A 5-year-old patient with underlying Henoch-Schönlein purpura visited for severe abdominal pain. Which would be right for the maintenance fluid?				
3. A 3-year-old child was diagnosed as acute appendicitis and thereafter received an operation. Make a choice for the fluid for the postoperative non per os period. The child weighted 12 kg.				
4. A 1-year-old baby with diarrhea and vomiting visited the clinic. The baby was estimated to be dehydrated to 5% of the total volume. Which would be the appropriate fluid for initial hydration?				

Fluid options: NAK2 (1/2 NS in 5% dextrose water [DW]) contains dextrose 50 g, Na 77 mEq, K 20 mEq in 1,000 mL of water; NAK3 (1/4 NS in 5% DW) contains approximately dextrose 50 g, Na 38 mEq, K 20 mEq in 1,000 mL of water or SD 1:4 (1/5 NS in DW) contains approximately dextrose 40 g, Na 30 mEq in 1,000 mL of water; NS (0.9% saline) contains Na 154 mEq in 1,000 mL of water; 5% NS (0.9% saline in 5% DW) contains dextrose 50 g, Na 154 mEq in 1,000 mL of water (NAK2, NAK3=hypotonic; NS=isotonic, glucose-free; 5% NS=isotonic with glucose).