Esc Anna Nery
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Supplementary Material to "KAP instrument development and content validation for caregivers of children and adolescents in home care"

Knowledge, Attitudes, and Practices (KAP) Instrument for Caregivers of Children and Adolescents Receiving Home Care

Domain 01 – Hygiene Care (KNOWLEDGE)	
01	Should the environment where the child/adolescent spends most of their time be cleaned daily to prevent infections?
02	Should a damp cloth, soap, detergent, and alcohol be used to clean floors and furniture?
03	After cleaning the environment, should the cloths be washed before the next cleaning?
04	Should hands be cleaned when visibly dirty?
05	Should hands be cleaned before and after preparing food or medication and before and after contact with the child/adolescent?
06	Should the materials used by the child/adolescent be cleaned with soap and water?
07	Should the materials used by the child/adolescent be dried?
08	Should the materials used by the child/adolescent be stored in plastic containers with lids?
09	Should the materials used by the child/adolescent be placed in a solution of water and bleach once a week?
10	Should personal hygiene be performed daily?
11	During bathing, should intimate areas be cleaned last?
12	Should girls' intimate areas be cleaned from front to back and should the head of boys' penis be exposed for cleaning?
13	Should the head of the bed be elevated during bathing?
14	Should bed sheets be changed daily?
15	Should oral hygiene be performed three times a day?

16	Should the head of the bed be elevated during oral hygiene?
17	Should nasal hygiene with saline solution be performed daily?
Domain 01 – Hygiene Care (ATTITUDE)	
01	Do you intend to clean the environment where the child/adolescent spends most of their time daily to prevent infections?
02	Do you intend to clean floors and furniture with a damp cloth, soap, detergent, and alcohol?
03	Do you intend to wash the cloths before the next cleaning of the environment?
04	Do you intend to clean your hands when they are visibly dirty?
05	Do you intend to clean your hands before and after preparing food or medication and before and after contact with the child/adolescent?
06	Do you intend to clean the materials used by the child/adolescent with soap and water?
07	Do you intend to dry the materials used by the child/adolescent?
08	Do you intend to store the materials used by the child/adolescent in plastic containers with lids?
09	Do you intend to place the materials in a solution of water and bleach once a week?
10	Do you intend to perform the child/adolescent's personal hygiene daily?
11	Do you intend to clean intimate areas at the end of bathing?
12	Do you intend to clean girls' intimate areas from front to back and expose the head of boys' penis for cleaning?
13	Do you intend to elevate the head of the bed during bathing?
14	Do you intend to change the child/adolescent's bed sheets daily?
15	Do you intend to perform the child/adolescent's oral hygiene three times a day?
16	Do you intend to elevate the head of the bed during the child/adolescent's oral hygiene?
17	Do you intend to perform the child/adolescent's nasal hygiene with saline solution daily?
Domain 01 – Hygiene Care (PRACTICE)	
01	Do you clean the environment where the child/adolescent spends most of their time daily to prevent infections?

02	Do you clean floors and furniture with a damp cloth, soap, detergent, and alcohol?
03	Do you wash the cloths before the next cleaning of the environment?
04	Do you clean your hands when they are visibly dirty?
05	Do you clean your hands before and after preparing food or medication and before and after contact with the child/adolescent?
06	Do you clean the materials used by the child/adolescent with soap and water?
07	Do you dry the materials used by the child/adolescent?
08	Do you store the materials used by the child/adolescent in plastic containers with lids?
09	Do you place the materials in a solution of water and bleach once a week?
10	Do you perform the child/adolescent's personal hygiene daily?
11	Do you clean intimate areas at the end of bathing?
12	Do you clean girls' intimate areas from front to back and expose the head of boys' penis for cleaning?
13	Do you elevate the head of the bed during bathing?
14	Do you change the child/adolescent's bed sheets daily?
15	Do you perform the child/adolescent's oral hygiene daily?
16	Do you elevate the head of the bed during the child/adolescent's oral hygiene?
17	Do you perform the child/adolescent's nasal hygiene with saline solution daily?

Domain 02 – Positioning in Bed and Daily Exercises (KNOWLEDGE)	
01	Should the child/adolescent's position in bed be changed every three hours?
02	Should exercises be performed with the child/adolescent daily?
03	Do daily exercises keep muscles flexible, joints mobile, and improve circulation?
Domain 02 – Positioning in Bed and Daily Exercises (ATTITUDE)	
01	Do you intend to change the child/adolescent's position in bed every three hours?
02	Do you intend to perform exercises with the child/adolescent daily?

Domain 02 – Positioning in Bed and Daily Exercises (PRACTICE)	
01	Do you change the child/adolescent's position in bed every three hours?
02	Do you perform exercises with the child/adolescent daily?

Domain 03 – Tracheostomy and Suctioning Care (KNOWLEDGE)	
01	Should the tracheostomy ties be washed or replaced when visibly dirty?
02	Should the skin around the tracheostoma and beneath the ties be checked for lesions?
03	Do you know the step-by-step procedure for suctioning through the tracheostoma?
04	Should the suction catheter used for the tracheostoma be changed every 24 hours?
05	Should the inner tracheostomy cannula be cleaned daily and whenever necessary?
06	Should the suction catheter used for the nose and mouth be changed every 48 hours?
Domain 03 – Tracheostomy and Suctioning Care (KNOWLEDGE)	
01	Do you intend to replace or wash the tracheostomy ties when visibly dirty?
02	Do you intend to inspect the skin around the tracheostoma and beneath the ties to identify lesions?
03	Do you intend to follow the step-by-step procedure for suctioning through the tracheostoma?
04	Do you intend to change the suction catheter used for the tracheostoma every 24 hours?
05	Do you intend to clean the inner tracheostomy cannula daily and whenever necessary?
06	Do you intend to change the suction catheter used for the nose and mouth every 48 hours?
Domain 03 – Tracheostomy and Suctioning Care (ATTITUDE)	
01	Do you replace or wash the tracheostomy ties when visibly dirty?
02	Do you inspect the skin around the tracheostoma and beneath the ties for lesions?
03	Do you follow the step-by-step procedure for suctioning through the tracheostoma?
04	Do you change the suction catheter used for the tracheostoma every 24 hours?
05	Do you clean the inner tracheostomy cannula daily and whenever necessary?
06	Do you change the suction catheter used for the nose and mouth every 48 hours?

Domain 04 – Feeding Tube Care (KNOWLEDGE)	
01	Should the head of the bed be elevated during feeding and remain elevated for another 30 minutes afterward?
02	Should the feeding tube be flushed with 20 to 40 mL of water after feeding?
03	Should feeding containers and administration sets be replaced every 24 hours?
04	Should the gastrostomy site be washed every day and the skin around the tube inspected?
Domain 04 – Feeding Tube Care (ATTITUDE)	
01	Do you intend to keep the head of the bed elevated during feeding and for another 30 minutes afterward?
02	Do you intend to flush the feeding tube with 20 to 40 mL of water after feeding?
03	Do you intend to replace feeding containers and administration sets every 24 hours?
04	Do you intend to wash the gastrostomy site every day and inspect the skin around the tube?
Domain 04 – Feeding Tube Care (PRACTICE)	
01	Do you keep the head of the bed elevated during feeding and for another 30 minutes afterward?
02	Do you flush the feeding tube with 20 to 40 mL of water after feeding?
03	Do you replace feeding containers and administration sets every 24 hours?
04	Do you wash the gastrostomy site every day and inspect the skin around the tube?

Domain 05 – Intermittent Urinary Catheterization (IUC) Care (KNOWLEDGE)	
01	Should the genital area be washed before performing intermittent urinary catheterization?
02	Should the catheter used for intermittent urinary catheterization be washed and stored in a container with a lid?
03	Should the catheter used for intermittent urinary catheterization be reused for 24 hours?
Domain 05 – Intermittent Urinary Catheterization (IUC) Care (ATTITUDE)	
01	Do you intend to wash the genital area before performing intermittent urinary catheterization?

02	Do you intend to wash the catheter used for intermittent urinary catheterization and store it in a container with a lid?
03	Do you intend to reuse the catheter for 24 hours when performing intermittent urinary catheterization?
Domain 05 – Intermittent Urinary Catheterization (IUC) Care (PRACTICE)	
01	Do you wash the genital area before performing intermittent urinary catheterization?
02	Do you wash the catheter used for intermittent urinary catheterization and store it in a container with a lid?
03	Do you reuse the catheter for 24 hours (replacing it once a day) when performing intermittent urinary catheterization?