Supplementary table 1. Lists of complex and simple clinical activities by physician and nurse considered in the analysis.

Physician		Nurse	
Complex clinical activities	Simple clinical activities	Complex clinical activities	Simple clinical activities
· First visit	· Aspiration of secrets	· First nursing visit	· Aspiration of secrets
· Complex dressing	 Management of tracheostomy or bronchoaspiration 	· Follow-up nursing visit	 Management of tracheostomy or bronchoaspiration
 Infusion therapy (intravenous or subcutaneous) 	· Bandage	· Telephone Consultancy	· Bandage
	· Rectal examination / manual faecal	· Complex dressing	· Medicated enema
· Transfusion	disimpaction	· Midline placement	· Enterostomy management
· Thoracentesis	· Enterostomy management	· PICC positioning	· Parenteral nutrition bag placements
· Paracentesis	 Urinary catheter placement 	· UCs replacement	· Cystoclysis
· Midline positioning	· Cystoclysis		 UCs and Nephrostomy Management
· PICC positioning	 UCs and Nephrostomy Management 		· Biliary drainage management
 Peritoneal drainage placement Specialist visit (cardiology, surgery, physiatry, neurology, oncology, nutritionist) 	· Biliary drainage management		· PEG or PEJ management
	· PEG or PEJ management		· Parenteral nutrition bag placements
	· Parenteral nutrition bag placements		 Nasogastric tube positioning / management
· Medical check-up	 Nasogastric tube positioning / management 		· Simple dressing
· Hospital Consultancy	· Simple dressing		· Stitches removal
· Telephone Consultancy	· Stitches removal		· Infusion therapy (intravenous or
	· Peripheral venous catheter placement		subcutaneous)
	· Huber needle insertion / management		· Peripheral venous catheter placement
	 Midline positioning (second operator) 		· Huber needle management
	· PICC positioning (second operator)		· Midline positioning (second operator)
	· CVC / PICC / Midline dressing		· PICC positioning (second operator)
	· Elastomer management		· CVC / PICC / Midline dressing
	· Venous blood sampling		· Elastomer management
	· Registration of pretransfusion checks		· Venous blood sampling
			· Registration of pretransfusion checks

PICC: Peripheral Inserted Central Catheter; UCs: Urinary Complications; PEG: Percutaneous Endoscopic Gastrostomy; PEJ: Percutaneous Endoscopic Jejunostomy; CVC: Central Venous Catheter.