

Survey's Questionnaires: Parents

We would like you to complete this survey. We hope to learn what you understand about chest infections that can occur when your child is on a ventilator. We would also like to learn your opinion about 'speaking up' for hand hygiene.

*Hand hygiene is the process of cleaning your hands. There are two methods of hand hygiene: washing with soap and water or the use of hand gel/alcohol-based rub/sanitizer.

** Other healthcare workers in this study is refer to other than nurses; example is doctor, physiotherapist, dietitian, occupational therapist and etc.

It should take you about 10 minutes to complete this questionnaire. Please read the questions carefully and then respond spontaneously.

- ✓ There is no right or wrong on your answers.
- ✓ Your answers are anonymous and will be kept confidential.
- ✓ This questionnaire has three sections.

Section A: Demographic information

Please click on designated circle and/ or write your response in a space provided.

1. What is your age?

Less than 30 year old	
31- 40 year old	
41- 50 year old	
More than 51 year old	

2. What is your sex?

Male	
Female	

3. What is your highest completed education?

Postgraduate Degree	
Graduate Diploma and Graduate Certificate	
Bachelor Degree	
Advanced Diploma and Diploma	
Certificate (Certificate I & II and Certificate III & IV)	
Secondary Education (Junior and Senior)	
Primary Education [Pre- Year 1- Year 7 (SA)]	
Pre- Primary Education	
Other Education (Non-Awarded Courses and Miscellaneous Education)	

4. Are you employed/ worked in the healthcare field?

Yes	
No	

5. Have your child been admitted in Paediatric Intensive Care (PICU) before this?

Yes	
No	
Unsure	

6. Have your child had previous experience receiving breathing support using a ventilator in PICU before this?

Yes	
No	
Unsure	

Section B: A pamphlet of Ventilator- Associated Pneumonia (VAP): How I Can Help My Child in PICU?

This section relates to the information provided in the pamphlet and your perception on the importance of hand hygiene.

[Image of the pamphlet]

Please click on designated circle and/ or write your response in a space provided.

1. Did you receive a hard copy version of the pamphlet?

Yes	
No	

2. Did you receive or had an access to an electronic version of the pamphlet?

Yes	
No; please state the reason	

3. Did you receive both versions of the pamphlet (hard copy and electronic version)?

Yes	
No	

4. Which version/s of the pamphlet made you engage or read the most?

Hard copy version	
Electronic version	
Both versions	
Neither	

5. Have you ever heard about ventilator- associated pneumonia (VAP) or chest infection related to breathing support before?

Yes	
No	
Unsure	

6. What method do you routinely use for your hand hygiene in PICU?

Hand gel	
Hand wash	
Combine	

Please answer the following questions or statements by clicking on the most appropriate response.

Questions	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
7. Do you feel the pamphlet was easy to understand?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Did the information in the pamphlet make you concerned?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Did you find that the information encourages you to participate in your child's care?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Parents' hand hygiene is important in the prevention of infection in hospital including ventilator- associated pneumonia (VAP) in PICU.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Nurses' hand hygiene is important.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Other healthcare workers' hand hygiene is important.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. Nurses in PICU wash their hands enough.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. Other healthcare workers' in PICU wash their hands enough.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section C: 'Speaking up' for hand hygiene

This section is related to your opinion regarding 'Speaking up' for hand hygiene

Please click in designated circle.

- I have asked a nurse or other healthcare workers to clean his/her hands when necessary, at least once during my child stays in PICU.

Yes	<input type="radio"/>
No	<input type="radio"/>
Unsure	<input type="radio"/>

If yes: who were they? You may tick more than one from the responses provided and/or type your response in a space provided.

Nurse	<input type="checkbox"/>
Doctor	<input type="checkbox"/>
Physiotherapist	<input type="checkbox"/>
Occupational therapist	<input type="checkbox"/>
Dietitian	<input type="checkbox"/>
Unsure	<input type="checkbox"/>

Others: please state:

Please read the following statements and click to the most appropriate response.

Statements	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
2. I would remind nurses to perform hand hygiene if necessary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I would remind other healthcare workers to perform hand hygiene if they did not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I am willing to be reminded by nurses to perform hand hygiene if I did not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I am willing to be reminded by other healthcare workers to perform hand hygiene if I did not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I think by speaking up for hand hygiene, it would increase hand hygiene practice among nurses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. I think by speaking up for hand hygiene, it would increase hand hygiene practice among other healthcare workers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. If nurses did not perform hand hygiene, what might prevent you to prompt them to do so? You may tick more than one from the responses provided and/or type your response in a space provided.

<input type="checkbox"/> I would be too embarrassed.	<input type="checkbox"/>
<input type="checkbox"/> I wouldn't want it to affect the care of my child.	<input type="checkbox"/>
<input type="checkbox"/> I wouldn't want to interrupt them.	<input type="checkbox"/>
<input type="checkbox"/> I don't feel it is my place to question nurses.	<input type="checkbox"/>

Or other reasons; please state:

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9. If other healthcare workers did not perform hand hygiene, what might prevent you to prompt them to do so? You may tick more than one from the responses provided and/or type your response in a space provided.

<input type="checkbox"/> I would be too embarrassed.	<input type="checkbox"/>
<input type="checkbox"/> I wouldn't want it to affect the care of my child.	<input type="checkbox"/>
<input type="checkbox"/> I wouldn't want to interrupt them.	<input type="checkbox"/>
<input type="checkbox"/> I don't feel it is my place to question other healthcare workers.	<input type="checkbox"/>

Or other reasons; please state:

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Survey's Questionnaires: Nursing staff

We would like you to complete this survey. We hope to learn what you understand about ventilator-associated pneumonia while taking care of your patients. We also hope to learn your opinion about 'speaking up' for hand hygiene.'

It should take you less than 10 minutes to complete this questionnaire. Please read the questions carefully and then respond spontaneously.

- ✓ There is no right or wrong on your answers
- ✓ Your answers are anonymous and will be kept confidential
- ✓ This questionnaire has two sections

Section A: Demographic information

Please click (✓) in designated circle and/ or write your response in a space provided.

1. What is your sex?

Male	
Female	

2. How long have you been working in PICU? (in months/years)

3. What method do you routinely use for your hand hygiene in PICU?

Hand gel	
Hand wash	
Combine	

Section B: 'Speaking up' for hand hygiene

This section is related to your opinion regarding 'Speaking up' for hand hygiene
Please click in designated circle.

10. I have asked parents to clean his/her hands at least once during their child' stays in PICU.

Yes	
No	
Unsure	

11. I have asked other healthcare workers to clean his/her hands at least once during my shift.

Yes	
No	
Unsure	

If yes: who were they? You may tick more than one from the responses provided and/or type your responses in a space provided.

Nurse	
Doctor	
Physiotherapist	
Occupational therapist	
Dietitian	
Unsure	

Others: please state:

Please read the following statements and click to the most appropriate response.

Statements	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
12. I would remind parents to perform hand hygiene if necessary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. I am willing to be reminded by parents to perform hand hygiene if I did not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. I am willing to be reminded by other healthcare workers to perform hand hygiene if I did not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. I think by speaking up for hand hygiene, it would increase hand hygiene practice among parents.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. I think by speaking up for hand hygiene, it would increase hand hygiene practice among other healthcare workers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. If parents did not perform hand hygiene, what might prevent you to prompt them to do so? You may tick more than one from the responses provided and/or type your response in a space provided.

<input type="checkbox"/> I would be too embarrassed.	
<input type="checkbox"/> I wouldn't want to interrupt them.	
<input type="checkbox"/> I don't feel it is my place to question parents.	

Or other reasons; please state:

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18. If other healthcare providers did not perform hand hygiene, what might prevent you to prompt them to do so? You may tick more than one from the responses provided and/or type your response in a space provided.

<input type="checkbox"/> I would be too embarrassed.	
<input type="checkbox"/> I wouldn't want to interrupt them.	
<input type="checkbox"/> I don't feel it is my place to question them.	

Or other reasons; please state:

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