

Task-Level Standard Work: Prevent pressure injuries on the face and head caused by PPE use

Purpose: Outline the steps to prevent pressure injuries on the face and head caused by prolonged PPE (personal protective equipment) use.

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Last Revision Date: 4/13/2020

Symbols:

Safety

Tip

Critical Step




Standard Work Process

Step	Time (mins)	Major Steps (What)	Key Points (How)	Reasons (Why & References)
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1	1	Evaluate pain/discomfort and pressure points associated with head and face PPE (Personal Protective Equipment) use.	<p>1. Pain or discomfort on pressure points or prominences on face or head</p> <p>—OR—</p> <p>2. Discomfort causing distraction or need to frequently adjust PPE</p> <p>—OR—</p> <p>3. Red spots on pressure points or prominences on face or head that do not blanch when pressed (Stage 1 Pressure Injury)</p> <p><u>If yes, proceed with step #2</u></p> <p>4. Blisters or open wounds on pressure points or prominences on face or head</p> <p><u>Is yes, proceed with step #3</u></p> <p>5. Pain or discomfort to back of ears from procedure mask straps</p> <p><u>If yes, proceed with step #4</u></p>	
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Reference photo for key points 1, 2, 3:



Reference photo for key point 4:



				<p>Reference photo for key point 5:</p> 
2	5	<p>Apply DuoDERM® Extra Thin dressing to cover pressure points or prominences or red spots that do not blanch</p> <p>DuoDERM® Extra Thin: Infor # 10914</p>	<ol style="list-style-type: none"> 1. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 2. Gather supplies: DuoDERM® Extra Thin, bandage scissors, purple PDI wipes <ol style="list-style-type: none"> A. Reminder: use a clean/disinfected surface during procedure (Clean/disinfect with purple PDI wipe= 2 minute wet/contact time) 3. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 4. Using clean bandage scissors cut squares, rectangles, circles of 	<ul style="list-style-type: none"> • Reference 'Hand Hygiene Standard Work' if needed <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Soap and Water: https://goo.gl/G4wZvw</p>  </div> <div style="text-align: center;"> <p>Alcohol-Based Hand Rub: https://goo.gl/xhqhBY</p>  </div> </div> <p style="text-align: center;">Scan QR Codes for Hand Hygiene Demonstrations</p> <hr style="border-top: 1px dashed black;"/> <ul style="list-style-type: none">  Clean bandage scissors with purple PDI wipe= 2 minute wet/contact time  Consider second person to assist with accurate placement of DuoDERM® Extra Thin dressing <div style="text-align: center; margin-top: 20px;">  </div>

DuoDERM® Extra Thin large enough to pad where mask or face shield sits over prominences

A. Common areas are bridge of nose, bilateral cheek bones, forehead (photos in step 1)

5. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub

6. Remove backing from DuoDERM® Extra Thin dressing

7. Apply dressing where the mask sits over facial prominences

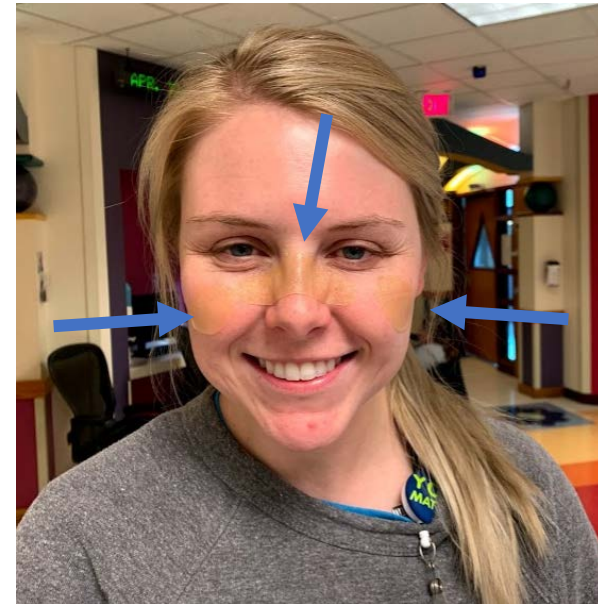
A. DuoDERM® Extra Thin best adheres to clean and dry skin

8. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub







9. Leave in place for entire shift or reapply as needed


▼ A. Do not remove when doffing and donning new PPE

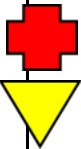
10. Proceed to step #1 if additional pain or injury occurs












▼ Avoid using Cavilon No-sting skin prep as this might affect the ability to UV light disinfect the mask

			<p>11. Proceed to step #5 (Don N-95 mask or isolation mask and face shield with headband [or goggles])</p> <p>12. Once DuoDERM® Extra Thin is no longer needed, proceed to step #6</p>	
3	1	Contact Occupational Health	<p>Occupational Health Contact Information:</p> <p>Monday–Friday 7:00 a.m. - 4:00 p.m.</p> <p>Phone: (816) 234-3179 Pager: (816) 458-6825 Fax: (816) 460-1077</p> <p>Evenings/Weekends Contact the Occupational Health Nurse on-call 24/7 at (816) 458-6825</p>	
4	5	<p>Apply rectangle of Mepilex® Lite foam dressing to back of ears to pad against the straps.</p> <p>Mepilex® Lite: Infor # 10938</p>	<ol style="list-style-type: none"> 1. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 2. Gather supplies: Mepilex® Lite, bandage scissors, purple PDI wipes) <ol style="list-style-type: none"> A. Reminder: use a clean/disinfected surface during procedure (Clean/disinfect with purple PDI wipe= 2 minute wet/contact time) 3. Cut Mepilex® Lite into rectangle to fit behind 	<p>Reference 'Hand Hygiene Standard Work' if needed</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Soap and Water: https://goo.gl/G4wZvw</p>  </div> <div style="text-align: center;"> <p>Alcohol-Based Hand Rub: https://goo.gl/xhqhBY</p>  </div> </div> <p style="text-align: center;">Scan QR Codes for Hand Hygiene Demonstrations</p> <hr style="border-top: 1px dashed black;"/> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Mepilex® Lite</p>  <p><small>SafetaC TECHNOLOGY</small></p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>

			<p>ears/in fold of ears.</p> <ol style="list-style-type: none"> 4. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 5. Apply Mepilex® Lite to behind bilateral ears/in fold of ears. <ol style="list-style-type: none"> A. Ear straps for masks should hold foam in place 6. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 7. Proceed to step #1 if additional pain or injury occurs 8. Proceed to step #5 (Don N-95 mask or isolation mask and face shield with headband [or goggles]) 9. Once Mepilex® Lite is no longer needed, proceed to step #7 	
5	1	Don N-95 mask or isolation mask and face shield with headband (or goggles)	<ol style="list-style-type: none"> 1. See Task-Level Standard Work: Donning & Doffing PPE for Confirmed/Suspected COVID-19 Patient (located on scope). 2. Perform N-95 mask seal check by exhaling gently while blocking the paths for air to exit the mask. A successful check is when the 	<p>N-95 PPE Standard Work http://scope/uploadedFiles/The_Scope/Education/Department-specific/Infection_Prevention_and_Control/Standard-Work-For-COVID-19-AGP-with-N-95.pdf</p> <p>Isolation Mask with Eye Protection PPE Standard Work http://scope/uploadedFiles/The_Scope/Education/Department-specific/Infection_Prevention_and_Control/Standard-Work-for-COVID-19-NON-AGP-ISOLATION-MASK-WITH-EYE-PROTECTION.pdf</p> <p>PAPR PPE Standard Work</p>



			<p>mask is slightly pressurized before increased pressure causes outward leakage.</p>	<p>http://scope/uploadedFiles/The_Scope/Education/Department-specific/Infection_Prevention_and_Control/Standard-Work-For-COVID-19-AGP-with-PAPR.pdf</p> <p>Isolation Mask with Eye Shield PPE Standard Work http://scope/uploadedFiles/The_Scope/Education/Department-specific/Infection_Prevention_and_Control/Standard-Work-for-COVID-19-NON-AGP-ISOLATION-MASK-WITH-EYE-SHIELD.pdf</p> <p> Performing the N-95 seal check is critical to ensure mask fits correctly</p>
6	1	<p>Removing DuoDERM® Extra Thin dressing</p> <p>Adhesive Remover: Infor #30503</p>	<ol style="list-style-type: none"> 1. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 2. Stretch DuoDERM® Extra Thin dressing lateral to the skin (like a Command™ strip) and remove slowly. <ol style="list-style-type: none"> A. Consider adhesive remover if sensitive skin B. Adhesive Remover: Infor # 30503 3. Discard used DuoDERM® Extra Thin in trashcan (do not reuse) 4. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 	<p> Wound, Ostomy, Contingence Team Recommendations:</p> <ul style="list-style-type: none"> ○ DuoDERM® Extra Thin can remain on for entire shift, do not remove when doffing and donning new mask ○ Remove at end of shift <p>-----</p> <p>Reference 'Hand Hygiene Standard Work' if needed</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Soap and Water: https://goo.gl/G4wZww</p>  </div> <div style="text-align: center;"> <p>Alcohol-Based Hand Rub: https://goo.gl/xhqhBY</p>  </div> </div> <p style="text-align: center;">Scan QR Codes for Hand Hygiene Demonstrations</p> <p>-----</p> <div style="display: flex; justify-content: space-around;">   </div>

7	1	Removing Mepilex® Lite	<ol style="list-style-type: none"> 1. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 2. Peel Mepilex® Lite from location on body 3. Discard used Mepilex® Lite in trashcan (do not reuse) 4. Perform hand hygiene by washing hands with soap and water or using alcohol-based hand rub 	<p> Wound, Ostomy, Continance Team Recommendations:</p> <ul style="list-style-type: none"> ○ Mepilex® Lite will likely need to be reapplied when donning and doffing new mask, as it will not stay on very well without mask straps holding it in place ○ If Mepilex® Lite does not fall off, it can stay on for entire shift <hr style="border-top: 1px dashed black;"/> <p>Reference 'Hand Hygiene Standard Work' if needed</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Soap and Water: https://goo.gl/G4wZvw</p>  </div> <div style="text-align: center;"> <p>Scan QR Codes for Hand Hygiene Demonstrations</p> </div> <div style="text-align: center;"> <p>Alcohol-Based Hand Rub: https://goo.gl/xhqhBY</p>  </div> </div>
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