

NURSING CARE PLAN No 2b
Non-Invasive Ventilation

All careplans must be used in conjunction with careplan 1

Full Name:

Address: **Addressograph**

HCR.....

Care Plan No 2b Problem		Non-Invasive Ventilation Goals		Issue Date: April 2020 Review Date: April 2023	
..... Require Non-Invasive Ventilation CPAP/BIPAP Related to:		<ul style="list-style-type: none"> • Prescribed NIV will support respiratory needs safely & effectively. • Facial Skin Integrity is protected. • Psychological support for child & family • Infection Control • Discharge Planning 			
No	NURSING INTERVENTION			Commencement, Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
1	NIV will support the respiratory needs of a child safely & effectively				
	<ul style="list-style-type: none"> • Perform respiratory observations as required and detail in PEWs • Ensure Mode of NIV & parameters are prescribed and documented in the medical notes by the respiratory team. • Liaise with NIV CNSp re machine set up and mask fitting. • Mask Type & Size. • If Oxygen is required, it should be titrated via the mask and O2 parameters documented by the medical team. • Assess and document the child's response to NIV. • Ensure the ventilation machine is turned on and oxygen tubing is connected¹ • The respiratory team must be informed if a child who is established on NIV is readmitted under another team. 				
2	Facial Skin Integrity is Protected				
	<ul style="list-style-type: none"> • Ensure that the child tolerates the mask. • Observe for air leaks. • Assess for potential pressure areas & document skin integrity. • Inform the NIV CNSp or the team, if there are any skin markings. • Liaise with NIV CNSp re adjustment of mask size for child if required. 				
3	Psychological Needs				
	<ul style="list-style-type: none"> • Provide age appropriate explanations to the child & family. • Assist with mask desensitization. • Liaise with the Play Specialist • Provide support, reassurance & address any concerns expressed. 				
4	Infection Control				
	<ul style="list-style-type: none"> • Decontaminate hands before and after each intervention • Ensure equipment is clean as per OLCHC policy and manufacturers guidelines • Water : change daily • Mask : clean daily • Filter and tubing : change weekly 				

NURSING CARE PLAN No 2b
Non-Invasive Ventilation

All careplans must be used in conjunction with careplan 1

Full Name:

Address: **Addressograph**

HCR.....

5	Discharge Planning	Commencement , Date, Signature, Time, Grade	Discontinued, Date, time, Signature, Grade
<ul style="list-style-type: none"> • Pre discharge: Demonstrate to parents/guardians know how to fit the mask correctly and turn on/off the device. • Ensure parents/guardian know how to change the water and clean the mask. • Follow up care : The team will arrange a follow up OPD • Homecare provider: A prescription will be sent to the homecare provider by the team upon discharge (Contact details are located on each device) • If the child is requiring O2, ensure the O2 prescription is completed and forwarded to the relevant provider. • Complete PHN referral • Ensure the family have the contact details for the NIV CNSp • Contact details: Niv.nurse@olchc.ie 01-428 2679 /01-409 6100 bleep 407 			

Created by: Respiratory Team
Issue Date: April 2020 / Review Date: April 2023

Copyright and Disclaimer @2020. Children's Health Ireland at Crumlin, Dublin 12. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior written permission of the copyright holder. Every effort has been made to ensure that the information provided is accurate and in accord with standards accepted at the time of printing.