Dear colleagues,

I am writing to let you know about the launch of [**Improving *NIV care***](http://www.weahsn.net/niv)**,***a region wide quality improvement project,* which aims to improve the quality of care delivered to patients treated with NIV for acute Type II Respiratory Failure, and ultimately to reduce mortality rates to 10% or lower.

***Improving NIV Care*** is a collaborative project delivered by the [West of England Academic Health Science Network](http://www.weahsn.net) (WEAHSN) in all acute hospitals in the West of England. We have contributed to the project’s design and ***Improving NIV care*** has support from our leadership team who are keen we engage in this important piece of work.

The projects aims will be achieved through the implementation of a standardised ‘***NIV 5******care bundle*’ in all acute hospitals**.

The care bundle elements are:

* Appropriate case selection – NIV is only recommended in acute Type 2 Respiratory Failure where it is proven to be effective
* Treatment Escalation Plan in place. ReSPECT form to be completed with specific reference to suitability for invasive ventilation or NIV as ceiling of treatment.
* NIV to be started within 60 minutes of decision to treat.
* Inspiratory pressure of at least 20cmH₂O to be achieved within 60 minutes.
* Repeat arterial or capillary blood gas to be completed within two hours of starting NIV.

To find out more about the project, visit the [West of England AHSN](https://www.weahsn.net/niv/) NIV webpage. You’ll find lots of resources including a [project brief](https://www.weahsn.net/wp-content/uploads/2023/01/Improving-NIV-Care_Project-Brief-v1.3.pdf), [evidence bundle](https://www.weahsn.net/wp-content/uploads/2023/01/Final-NIV-Evidence-Bundle-Jan-23.pdf) and implementation and data gathering resources.

We will be working with you over the coming months to implement the care bundle. [Insert methodology – focus on one clinical area first? Will you be using the [A4 version](https://www.weahsn.net/wp-content/uploads/2023/01/NIV-5-care-bundle-A4_v1.3.docx), [sticker version](https://www.weahsn.net/wp-content/uploads/2023/01/NIV-5-care-bundle-Sticker_v1.3.docx) or uploading to your EPR?]

[Insert how this will work alongside your current documentation and any further localised improvements you plan on making.]

Throughout the project, live performance data will be collected to understand how well the ***NIV 5 care bundle*** is being utilised and to assess its impact. We will share this with you throughout the lifespan the project.

Thank you in advance for your support and active engagement with this important project.