



# e-nursing ○ ○ ○

**Welcome to the third edition of the NHS Wales nursing e-newsletter.** The aim of our newsletter is to keep everyone engaged and updated with progress in relation to the standardisation and digitisation of nursing documentation.

The journey of digitising our nursing documents continues to move forward at pace and continues to focus on keeping our patients at the centre of all we do as well as meeting the needs of nurses, outlined in the user engagement survey that has informed the development and design.

The work programme is broken down into phases, during Phase 1 April 2018 - March 2020 our focus is to:



The digital solution has been selected based on recommendations received from expert technical leads as well as feedback from nurses across Wales. The information assisted the project board to approve the development of an existing digital nursing application system from Abertawe Bro Morgannwg UHB (now the Swansea Bay UHB).

Following a proof of concept pilot of the ABMU **Electronic Integrated Nursing Assessment (EINA)** in 2016, feedback gathered prompted enhancements to be developed and a further pilot was undertaken by Ward A, Neath Port Talbot Hospital between 23 April and 04 May 2018.

The pilot was completed by 10 members of the Ward A nursing team where 67 electronic integrated nursing assessments were completed. Outcomes of the pilot demonstrated numerous potential patient and organisational benefits and included less duplication of documentation, improved timeliness of documentation and releasing time to care. Here is some feedback from 9 staff and 14 patients who participated in the pilot, the feedback assisted in the decision to take forward the ABMU solution as the national nursing digital solution.

## Staff Feedback

100% of respondents either **Strongly Agreed** or **Agreed** that the EINA product:

Improves patient safety

Saves time

Enabled them to safely store patient information

Enabled them to easily retrieve the latest information entered

Was easy to read and looked professional

Would reduce time spent compiling information for reporting and auditing purposes



88% of respondents either **Strongly Agreed** or **Agreed** that the EINA product allowed them to better co-ordinate patient care

## Patient Feedback

100% of patients surveyed felt that the EINA 'Was always completed in a timely manner'

77% of patients' surveyed specified that they were **Extremely likely** to support the use of a mobile device on inpatient hospital wards permanently, the remaining 23% specified **Likely**.

## Nurses volunteer for photoshoot

As part of the development of communication tools such as newsletters and posters, nurses in Velindre Cancer Centre took part in an e-nursing photoshoot last month. Volunteers from nursing and therapies were persuaded to have a go at 'modelling'. The photos will be used in up and coming e-nursing communications, such as newsletters, posters and social media. A huge thank you to everyone for taking part... new modelling careers could beckon, but please don't give up the day jobs!



## Team News

Sadly, for the project we are losing two members: Mark Townsend from within Cwm Taf Morgannwg University Health Board and Rachel Robbins from Betsi Cadwaladr University Health Board. The team would like to thank them both for significant contribution to the programme and wish them success in their roles.

In a new appointment, Christian Smith has accepted the position of nursing clinical informatics lead in Cwm Taf Morgannwg University Health Board moving from Velindre University NHS Trust. The trust have recruited Christian's successor., Amy Mumford.

## Fran voted in nursing Top 100

Fran Beadle has been voted one of 100 outstanding nurses of 2018. The competition is run by 'We Nurses', a UK wide online community of nurses.

Chief Nursing Officer for Wales Jean White congratulated Fran on the recognition, and UKFCI (The UK Faculty of Clinical Informatics, of which Fran is a Fellow) said "Fantastic to see Fran being recognised for all her achievements last year. Nurses are a vital element of the clinical informatics family and we hope role models like Fran continue to lead the way!"



Fran said she feels truly honoured to be among so many great nurses. "All this is only achieved with the collaboration from all my nursing colleagues I work alongside and makes me proud that we can make a difference".

## Progress to Date

The standardised Nursing Adult Inpatient assessment document has been approved by the All Wales Nurse Directors

The All Wales Nurse Directors approved the use of the following risk assessments based on the recommendations of All Wales speciality groups.

- Purpose T skin risk assessment
- Multifactorial Falls Assessment
- WAASP Nutritional Risk Assessment
- Continence Risk Assessment
- Patient Handling Assessment
- Pain Assessment

All Documents will be piloted to inform how the recommended tools are going to be adopted across Wales in the future based on feedback from the pilot by end users.

Pilot wards have been identified across the seven Health boards, and Velindre trust:

ABHB	Royal Gwent	C5 west
SBUHB	Neath Port Talbot	Ward A
BCU	Wrexham Maelor	Bonney
CAV	UHW	A1 Link Acute
CTMUHB	Ysbyty Cwm Cynon	Ward 1
Hywel Dda	Withybush	Ward 11
Powys	Brecon War Memorial	Y Bannau
Velindre	Velindre	

You will notice that some of the risk assessments will be new to your Health Board/Trust therefore the speciality groups are now working on the development of learning materials to support nursing staff in the transition to the new risk assessment tools.

Vital Signs has now been taken out of scope for the first phase due to European medical device regulations, however work will continue to define standards.

Work continues to standardise data definitions and information standards to adopt a common language and terminology for nursing documents across Wales. The programme continues to link with primary care, community, paediatrics, emergency care, mental health and critical care teams to inform standard terminologies.

A range of mobile electronic devices are in the process of being purchased for the pilot wards, to allow bedside assessment, with the aim of identifying and informing what devices are better suited for nurses and wider multidisciplinary team members to use.

Workshop held to establish reporting capabilities to meet auditing needs and reporting requirements.

E-nursing documents will be integrated within the national document store known as Welsh Care Records Service, that allows documents to be viewed in the Welsh Clinical Portal to enable users to view documents across Wales regardless of the patient location.

The next set of prioritised nursing documents to be standardised and digitised are being determined as part of phase two in March 2020.

Collaboration with health boards/trust leads and informatics colleagues on implementing the prioritised e-nursing documents across Wales to be taken forward from December 2019 and into 2020.





## News from Local Clinical Leads



Jane Brady: Betsi Cadwaladr University Health Board

Within BCUHB Nurse Specialists in Tissue Viability, Continence, Nutrition, Manual Handling and Falls are looking at training needs to roll out new Risk Assessments across the health board. Over the coming months Jane Brady will be visiting staff across BCUHB to demonstrate the digital system, to show you what it looks like and give you the opportunity to have a chance to use the system to inform the development.

Prior to the pilot in September Jane will be holding testing sessions on the digital system across the 3 health board sites. If you would like to get involved in this testing, and be a part of this exciting project then please let me know by emailing Jane at [jane.brady@wales.nhs.uk](mailto:jane.brady@wales.nhs.uk)



Lynda Jenkins: Cardiff and Vale University Health Board

The focus for Cardiff and Vale UHB for the coming months is getting ready for the pilot, and preparing the workforce and patients for the launch of the first phase of the All Wales nursing documents in their digital format.

There will be an opportunity for all staff who deliver or support the delivery of patient care on the pilot ward to shape the final plans for the pilot. We're looking forward to receiving the mobile devices that have been purchased to facilitate the pilot. We'll be looking for "super users" from wards and departments to provide practical support for when we go live and roll out the digitised documents to other wards and departments.

Training has started on the newly approved core risk assessments. More information about training opportunities will be issued via clinical board leads in the next few weeks.

The patient experience team have kindly volunteered to administer a questionnaire to seek the views of patients on staff using mobile devices to record some of their information. The feedback will be used to manage their expectations as well as addressing queries or concerns that patients may have in preparation for the pilot. We will also be asking their views post pilot, to help shape key messages for staff training and in preparation for the future roll out of digitised nursing documents.

The key message is that this is about doing things differently and it's the start of a long and exciting journey.

If you have any queries or would like to get involved, please contact, [Lynda.jenkins2@wales.nhs.uk](mailto:Lynda.jenkins2@wales.nhs.uk) or ext. 25440



Christian Smith: Cwm Taf Morgannwg University Health Board

Our health board is a newly formed organisation with Cwm Taf UHB integrating with Princess of Wales and Bridgend. This service move has offered us many different and exciting opportunities to discuss our digital and informatics road map into the future. Pushing our clinical informatics aspirations forward to benefit patient care. We are investigating a number of programs of work clinically such as a new Emergency Department informatics system and a child health record system as well as our e-documentation and large-scale digitalisation of patient records.

The work is challenging but our commitment to make care safer for patients and make information easier to access for staff means we have progressed with a number of issues that have immediate benefits. We have introduced electronic screens in a number of clinical areas and we have an increasing number of clinical staff that are engaging with all of our ICT programs. With nursing e-documentation we are looking to promote the standardised documentation initially and move towards the digital systems once our staff have become accustomed to the paper system first.

If you have ideas and suggestions that will support this transition in our health board please email [Christian.Smith2@wales.nhs.uk](mailto:Christian.Smith2@wales.nhs.uk) to share your feedback to inform this journey together.



#### Judith Bowen: Hywel Dda University Health Board

The many opportunities that Digital and Technology offers nursing were introduced to more than 200 delegates during the recent Hywel Dda University Health Board Nursing conference. This included a preview of the All Wales E-Nursing record and a workshop with a smaller group of delegates who were invited to use an app to illustrate their concerns regarding digital ways of working, the app developed the following wordle:

Give us three words that describe your main concerns/barriers when thinking about using digital nursing documentation:



Reassuringly after learning more about the All Wales E-Nursing Documentation developments and the governance and safety features that will be integral to the systems, most of the delegates were reassured and recognised the many opportunities and benefits that a digital nursing record will bring for both nurses and patients. These included increased confidentiality, increased visibility of patient information, especially for patients who are transferred into secondary care from primary care.

The pilot area in Hywel Dda for the All Wales E-Nursing documentation is an acute stroke unit and rehabilitation ward, the team are getting excited and looking forward to developing new skills and leading the way towards smarter ways of working.

If you are interested in finding out any further information contact: [Judith.C.Bowen@wales.nhs.uk](mailto:Judith.C.Bowen@wales.nhs.uk)



#### Helen Dinham: Aneurin Bevan University Health Board

Following multi professional engagement across Aneurin Bevan University Health Board, the 'Nursing electronic documentation' project board have approved the National risk assessments for Adult in Patient Assessment, Nutrition, Patient Handling, Continence and Tissue Viability.

With a focus on supporting successful implementation of the risk assessments, the coming months will ensure an exciting opportunity for training and testing of the e doc. Via roadshows, teaching sessions, social media and the intranet, Helen Dinham and team will be encouraging patients, stakeholders and staff to review the e document and advise its usability. All feedback is welcomed, and critical to ensure the document is 'fit' for purpose!

The agreed pilot will take place September 2019, on C5 West, Royal Gwent Hospital. All who wish to be part of this transformational pilot please let us know [helen.dinham@wales.nhs.uk](mailto:helen.dinham@wales.nhs.uk)



#### Paul Rees: Swansea Bay University Health Board

At Swansea Bay University Health Board the internal governance processes have now approved the National risk assessments and work is ongoing to identify the training needs to support the transition to the new assessments across the health board.

Over the coming months SBUHB will focus on the training and testing of the nursing e documents with the pilot ward but we will also make sure that we keep other staff informed of progress via roadshows, teaching sessions, social media and the intranet. Paul Rees, nursing and the informatics team will be reviewing the electronic documents with key stakeholders and staff to ensure usability and make sure it suits the needs of all to inform the process.

Preparations for pilot are well in hand mobile devices are procured and configured, ergonomic trollies have been sourced and staff are eager to have access to the digital assessment.

Anyone who has an interest and wants to take part in this exciting programme of work please let us know [paul.rees3@nhs.wales.uk](mailto:paul.rees3@nhs.wales.uk)



#### Emma McGowan: Powys Teaching Health Board

In Powys the journey to transform to digital ways of working is progressing well and it has been decided that Powys will trial the new paper documents prior to the rollout of digital documents. Alongside the paper pilot we are pleased to inform you that:

Our mobile devices have arrived and are currently been configured ready for the pilot ward to use. All wards across Powys community hospitals are currently inspecting their Wi-Fi connections in order to identify weak or black spots to rectify in order for roll out at the end of the year.

Additionally, there is a Health Board roll out for all nurses to have access to Welsh Clinical Portal. There is ongoing training with all adult inpatient areas for nursing staff to be able to admit and discharge on Welsh Patient Administration System to support nursing documentation, and ensure all patients can be admitted for nurses to be able to complete their documentation.

If you are interested in finding out any further information contact: [Emma.McGowan@wales.nhs.uk](mailto:Emma.McGowan@wales.nhs.uk)



#### Amy Mumford: Velindre University NHS Trust

As a trust we continue to prepare for the pilot of the Nursing e-Documentation programme later this year. At present the nursing teams who have been consulted throughout this process are being introduced, trained and updated on the final document and the new risk assessments that will be rolled out to replace our current ones. The risk assessments will be rolled out one at a time with a two week gap, before the whole paper document will be launched in its entirety.

Presentations are being recorded, for uploading to a 'training suite' so that staff can refer to them when required, to refresh and consolidate their learning.

In the meantime, the technology being ordered will be set up to enable us to have taster sessions for staff in advance of the pilot, to familiarise themselves with hardware. It is during this process key individuals will be identified, trained and strategically rostered to help cover the service throughout the pilot.

To ensure our patients are involved in the pilot we have been working with our Patient Experience team developing patient feedback mechanisms to understand their thoughts on the digitalisation.

The Velindre team are excited about taking a step closer towards a national standard of nursing documentation to support patients transitions through care settings, as many of our patients frequently do.

If you are interested in finding out any further information contact: [Amy.Mumford@wales.nhs.uk](mailto:Amy.Mumford@wales.nhs.uk)