

PEWS Implementation Leads and Trainers

Implementation leads* and trainers should expect to participate in and lead PEWS training, act as a resource to colleagues and promote PEWS in the hospital. The selection of trainers is important. NCHD medical trainers should be selected in addition to the consultant PEWS lead, and should provide multidisciplinary education sessions together with the nominated nurse trainers. Multidisciplinary training is seen as key to ensuring successful team understanding of PEWS and responsibilities under the system. Nominated PEWS trainers should have experience in clinical education, including delivering lectures/talks, facilitating discussion and practical case presentation. Experience in simulation or skills training may be of particular advantage.

**see PEWS Implementation Guidance for additional information*

PEWS Champions

In addition to PEWS implementation leads and trainers, named PEWS champions are recommended to promote continued compliance and facilitate queries from colleagues and parents. PEWS champions can assist local implementation leads with audit where appropriate.

Delivering PEWS Training for implementation

There are a series of steps required to prepare for PEWS training:

1. Adapt the PowerPoint® presentations** and case studies to suit your clinical setting as required.
2. Book appropriate rooms and ICT (laptop & projector) for each training session. Each face-to-face session will take approximately 3 hours for implementation and 1 hour for retraining.
3. Raise awareness locally about PEWS, and schedule the face-to-face training sessions for all medical and nursing staff. The number of participants at each session will depend on the number of trainers available locally.
4. Distribute the training manual to participants 1-2 weeks in advance of training to allow adequate time for completion of the required pre-learning component.
5. The quiz must be completed by all participants at the beginning of each training session. The aim of the quiz is to ensure that participants have read the PEWS manual before attending face-to-face training.
6. Deliver each training session. Usually one person will deliver the PowerPoint® presentation and additional trainers may help to facilitate the case studies.
7. At the end of each session ask participants to complete a training evaluation.
8. All participants should receive a certificate of attendance. Training will be accredited for continuing education points.
9. Implement the charts when >75% of nursing staff in each relevant clinical area have completed training. In addition, medical staff involved in paediatric care should attend training on the PEWS system.
10. Audit and evaluate outcomes.

Education Resource Checklist

- ✓ PEWS User Manual 2nd Edition, March 2017
- ✓ Quiz question sheet (*collect post course but no need to hold on file*)
- ✓ Instructor quiz answer sheet
- ✓ Slide set**, sample charts
- ✓ Case Studies: scenarios, facilitator cards, poster prompts as required
- ✓ Evaluation sheets
- ✓ Certificates of attendance

** There are substantial notes outlined with the slide set to assist in presenting the material. These pages can be added to locally and may be printed as a resource for trainers.

PEWS Training Outline

Pre-course Learning

Participants must study the PEWS manual in advance

Face-to-Face Training for implementation or new users

Approximate timings (break not included):

Part 1: Registration and Pre-course quiz 10mins

- Students should complete the quiz and return to the trainer for marking

Part 2: Paediatric Early Warning System (PEWS) 60-90mins

- Slide presentation on PEWS
- Practical use of paediatric observation charts

Part 3: Case Studies 30-40mins

- Facilitate case studies to allow students to put their learning into practice
There should be a minimum of two case discussions depending on the size of the group and number of instructors. All students should be encouraged to participate.

Case studies/practical application of PEWS may be presented as a desktop exercise:

- Instructor to present child's history and initial impression
- Candidate/ candidate group should perform or discuss an ABCDE assessment, identify PEWS parameters and complete an age-specific observation chart and PEWS score
- Candidate/candidate group should discuss clinical presentation of the child, score and escalation pathway as appropriate (discuss trends in vital signs in addition to absolute values)
- Communicate to an appropriate MDT member using ISBAR
- Describe the action plan to be recorded in the child's notes

Part 6: Post-course Quiz 15mins

- Repeat the quiz
The answers can be discussed as a group and any incomplete knowledge addressed at this point. Retain the answer sheets for shredding.

Part 7: Conclusion, Q & A, and evaluation 15mins

- Ensure that participants have completed and returned their evaluation forms
- Invite outstanding questions and summarise learning
- Provide certificates

Ongoing ward-level and team-based training should incorporate PEWS to reinforce learning and understanding of the system.

Mandatory PEWS Retraining

A multidisciplinary PEWS refresher training programme is under development for launch in May 2017 to include:

- PEWS training video (in development, to be hosted at www.hse.ie/pews)
- Local information regarding paediatric monitoring, escalation pathway and variance arrangements
- Case study presentation and practice
- Knowledge assessment (PEWS Quiz)