

Yellow Card Centre Northern & Yorkshire

Student Yellow Card Champions Scheme – a University of Bradford pilot

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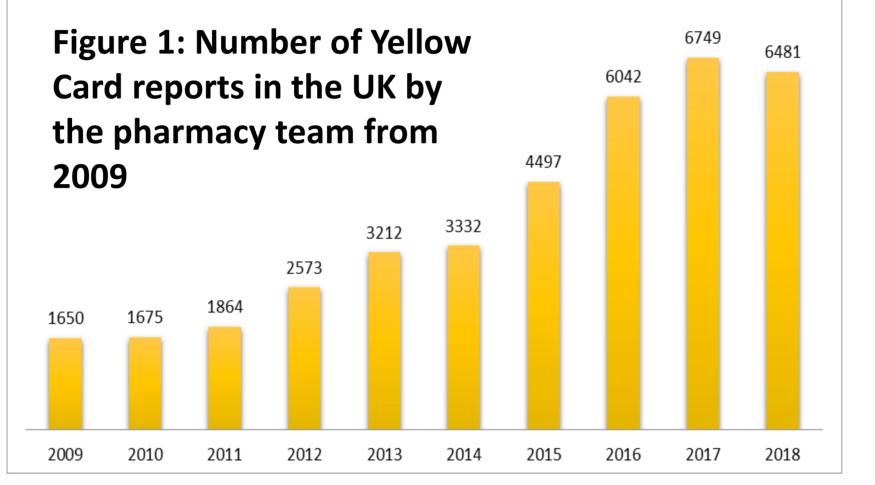
Background

The Yellow Card Scheme (YCS), run by the MHRA, enables safer use of medicines by early identification of previously unknown adverse drug reactions (ADRs) and risk factors for ADRs. Reporting via the YCS is a professional responsibility. The pharmacy team is in a unique position to support patients by providing expert advice on safe use of medicines to help prevent and identify ADRs.

The Day

The Yellow Card student champions training day, developed and delivered by Yellow Card Centre Northern and Yorkshire and Yellow Card Centre North West, was split into four interactive sessions using a variety of teaching techniques (Case based learning, experiential learning (completing online Yellow Card report), team based learning):

In 2018 the pharmacy team made 28% of all reports submitted to the YCS by healthcare professionals (a 9% decrease in reporting compared to 2017). (1)



Raising awareness of the YCS with undergraduates to improve engagement and embed a culture of identifying and reporting ADRs early in a pharmacist's career, could help improve reporting. The 'Yellow Card student champion' initiative was conceived by the University of Bradford following their successful engagement with the NICE student champion scheme. (2)

- Adverse drug reactions and pharmacovigilance
- Recognition and classification of ADRs
- The Yellow Card Scheme
- Patient safety and the role of pharmacists in Yellow Card reporting.

Twenty three, 3rd or 4th year MPharm students attended. Training materials were made available to the students for onward delivery either to undergraduate peers or to colleagues in their pre-registration workplaces.

Feedback

- After completing the training session 100% of students were aware of the procedure to report adverse drug reactions.
- All students would recommend other students to attend this day in the future.

What part of the day did you find most beneficial and why?

'The MCQ

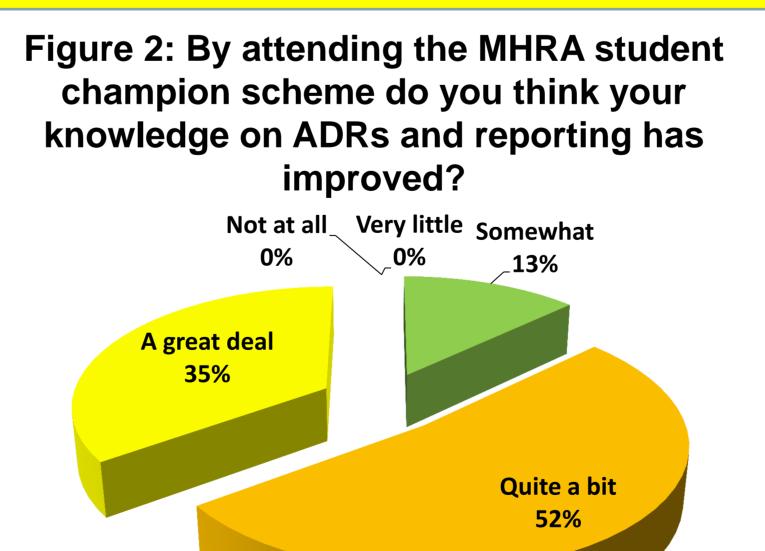
and quizzes'

'It has enabled me gain a greater insight as to what a ADR is, when a yellow card scheme would need to be reported and what would need to be included in this.'

'Filling out an example yellow card online as I have never done this before so it was insightful and allowed me to realise that it is actually not that difficult.'

What impact by attending the MHRA student champion scheme will it have on your future practice?

'Understanding of the importance of drugs safety and results it can have for other patients in the future'



'Classification of ADRs'

> 'The use of slido questions was really helpful as well as the MCQ was good as well. I learned a lot on the impact of Yellow Card on healthcare.'

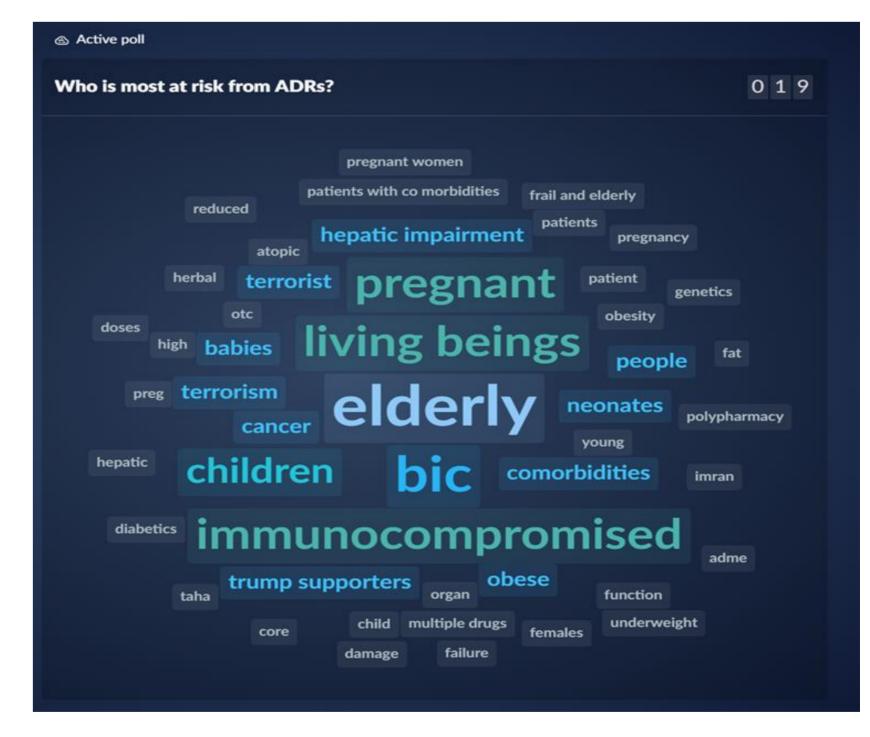


Figure 3: Word pool from slido poll

Future

- The day will be run again in 2020 using the feedback to refine the content, delivery and resources for student peer teaching.
- Impact on pharmacy reporting rates within the areas where students undertake pre-registration placements will be assessed (data provided by the MHRA).
- Students wishing to audit local reporting will be supported by the YCCs.
- The University of Bradford are expanding access to students of nursing, physicians associates and other healthcare related courses.
- Open invitation to other interested universities to collaborate and roll out this scheme to aspiring healthcare professional students.



References

(1) GPhC. Focus on reporting to the MHRA's Yellow Card scheme. Regulate, 21st March 2019

(2) NICE. Student Champions. Available at: https://www.nice.org.uk/get-involved/student-champions

