

Executive summary

Online international validation round coding of upgraded PCNE DRP cases using PCNE DRP Classification V9.1

In 2020, the PCNE DRP working group adapted the PCNR DRP classification based on the outcome of discussions at the PCNE Working Symposium in Egmond aan Zee, resulting in version 9.1. The coding cases were also revised, generating a new Cases Set 2020. Both went into an international validation round.

Research coordinators in all participating countries attempted to recruit 20-30 pharmacists per country to code Problem (s), Cause (s) and Planned intervention(s) using the 20 DRP cases from the Cases set 2020. A coding consistency (percentage of participants using the same code) of over 80% was considered satisfactory.

158 participants from 10 countries (China, Croatia, Georgia, Germany, Norway, Poland, Slovenia, Spain, Switzerland, Turkey) completed the survey. The average coding consistency across all cases was 76%. The Problems section had the highest average consistency in coding at 80%, followed by the Planned Interventions section at 75% and the Causes section at 73%. There were 11 cases with satisfactory consistency in coding of Problems, 9 cases with satisfactory consistency in coding of Causes and 8 cases with satisfactory consistency in coding of Interventions. There were 3 cases with satisfactory consistency in coding in all 3 sections and 5 cases where satisfactory consistency in coding was not achieved in any of the 3 sections.

It has become apparent that the inconsistencies in coding were due to unresolved issues in the classification system as well as to insufficiently defined validation cases that were not fully elaborated. A DRP workshop will be held during the PCNE Symposium in Lisbon 2022. The results of the validation round will be presented. The aim of the workshop will be to improve the content of the existing validation cases and to develop new ones.

Nejc Horvat, Slovenia

Tommy Westerlund, Sweden

Ina Richling, Germany