ethical review and potential participants’ recruitment is underway.

Conclusions Of 132 quality indicators for ACP/GCD, 9 are feasible, valid, usable and acceptable for monitoring performance in the rollout of ACP/GCD. This set of indicators shows promise for describing and evaluating ACP/GCD uptake throughout a complex, multi-sector healthcare system.

Methods This study convened a Delphi panel consisting of 52 multidisciplinary, international ACP experts including clinicians, researchers, and policy leaders from four countries. We conducted literature reviews and solicited attendee input from five international ACP conferences to identify initial ACP outcomes constructs. In five Delphi rounds, we asked panelists to rate patient-centered outcomes on a seven-point “not-at-all” to “extremely important” scale. We calculated means and analyzed panelists’ input to finalize an Organizing Framework and outcome rankings.

Results Organizing Framework outcome domains included process (e.g., attitudes), actions (e.g., discussions), quality of care (e.g., satisfaction), and health care (e.g., utilization). The top five outcomes included 1) care consistent with goals, mean 6.71 (±SD 0.04); 2) surrogate designation, 6.55 (0.45); 3) surrogate documentation, 6.50 (0.11); 4) discussions with surrogates, 6.40 (0.19); and 5) documents and recorded wishes are accessible when needed 6.27 (0.11). Advance directive documentation was ranked 10th, 6.01 (0.21). Panelists raised caution about whether “care consistent with goals” can be reliably measured.

Conclusion A large, multidisciplinary Delphi panel developed an Organizing Framework and rated the importance of ACP outcome constructs. Top rated outcomes should be used to evaluate the success of ACP initiatives. More research is needed to create reliable and valid measurement tools for the highest rated outcomes, particularly “care consistent with goals”.

Background Advance care planning (ACP) is increasingly implemented in oncology and beyond, but a definition of ACP and recommendations concerning its use are lacking. This hinders the development of ACP programmes and the evaluation of ACP’s effectiveness.

Methods We used a formal Delphi consensus process to help develop a definition of ACP and provide recommendations for its application in healthcare, policy and research.

Results Of the 109 experts (82 from Europe, 16 from North America, and 11 from Australia) who rated the ACP definitions and its 41 recommendations, agreement for each definition or recommendation was between 68–100%. ACP was defined as the ability to enable individuals to define goals and preferences for future medical treatment and care, to discuss these goals and preferences with family and health-care providers, and to record and review these preferences if appropriate. Recommendations included the adaptation of ACP based on the readiness of the individual; targeting ACP content as the individual’s health condition worsens; and, using trained non-physician facilitators to support the ACP process. A list of outcome measures is also presented to enable the pooling and comparison of results of ACP studies.

Conclusion This large international Delphi panel was able to come to a consensus on an ACP definition and recommendations. This represents an important first step in providing clarity with a view to further policy and research in this field. We believe that our recommendations can provide guidance for clinical practice, ACP policy, and research.