METHODS:

Using an interpretive description design, this crosssectional study used semi-structured interviews of INAHTA members to gain insight into attitudes, social support, self-efficacy, barriers, and intentions towards HTA impact assessment. Transcriptions were analyzed using a social cognitions lens by two researchers using a constant comparative method to identify themes.

RESULTS:

Twenty-six of forty-seven INAHTA members participated. Preliminary results showed that interviewees most often perceived support for assessing impact from their ministry of health or from agency staff. Most interviewees noted challenges to measuring impact at the right time and a lack of human resources, methods, and tools as internal barriers. A lack of transparency and a limited impact assessment culture were perceived as the main external barriers. Interviewees reported feeling fairly confident in overcoming internal barriers, but were less confident in overcoming external barriers. Providing feedback for improvement to HTA processes and making achievements visible were the most frequently reported advantages of assessing impact, whereas its time consuming nature was the biggest disadvantage.

CONCLUSIONS:

This is the first study to use a social cognitions model to understand HTA impact assessment. Although the results of this convenience sample need to be interpreted with caution, they contribute knowledge on factors that facilitate and hinder agencies in the assessment of impact and illuminate opportunities for developing effective strategies to support HTA agencies in this area.

OP39 Evaluation Of Discharge Planning And Transitional Care For The Elderly

AUTHORS:

Maggy Wassef (maggy.wassef@douglas.mcgill.ca), Marc-Olivier Trepanier, Sylvie Beauchamp

INTRODUCTION:

According to our local data, elderly patients accounted for 14 percent of the population yet, represent 58 percent of hospitalization and, they are more likely to return after

discharge. These patients are more likely to return to the hospital following discharge. In order to meet ministerial target for length of stay of patient on a stretcher, the UETMIS-SS was requested to evaluate interventions aiming to improve the fluidity of patient trajectories in the acute care services. The objective of this health technology assessment is to evaluate the effectiveness of discharge planning and transitional care interventions aiming at reducing the readmission rate of the elderly.

METHODS:

An umbrella review was conducted following the PRISMA statement to summarize the scientific evidence. The search was conducted in five databases along with the grey literature search. Two reviewers independently performed the study selection, the quality assessment and the data extraction. To better illustrate the activities and the healthcare professionals (HCP) involved in the interventions, an analytical framework was developed. Results were summarized in a narrative synthesis. The contextual and experiential data were collected through interviews with HCP and directorates from different settings. The level of evidence was and a committee was then held to elaborate the recommendations.

RESULTS:

In the nine systematic reviews included in the narrative synthesis, three models were identified: Post-discharge planning and follow-up by the same HCP was established to be effective in reducing the readmission rate. Discharge planning interventions with follow-up by non-specific HCP have been shown to be promising, while discharge planning without follow-up after the hospital discharge has shown to be ineffective in reducing the readmission rate.

CONCLUSIONS:

An individualized discharge plan, coordination of services and follow-up performed by the same HCP is established to be effective in reducing readmission rate.

OP40 Effect Of Advanced Nursing Practice On Hospital Use For The Elderly

AUTHORS:

Marc-Olivier Trepanier (marc-olivier.trepanier@douglas. mcgill.ca), Maggy Wassef, Sylvie Beauchamp