THE RCC4NURSES PROJECT: Improving quality of nursing care in advanced renal cell carcinoma

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Background

- Living with advanced renal cell carcinoma (RCC) comes with several challenges for patients and families [1].
- Continuing nurse education in cancer care has been linked to advances in patient care, safety, and outcomes
- There is little access to education about advanced RCC[3].
- The RCC4Nurses education course aims to provide freeof-charge, evidence-based education to registered nurses in Europe.

Methods

- Mixed-methods study
- Course content developed via:
- A literature review
- An international Delphi study
- Design and content have been the product of patient and public involvement and engagement.













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Overview of RCC4Nurses

- Online
- Available in English
- 4 modules
- Case studies, questions, videos and interactive activities
- 9 hours long

CPD certificate

Upon completion, participants can claim a certificate of 9 hours of continuing professional development.

RCC4nurses has been endorsed by:



Pilot testing

RCC4Nurses is being evaluated for feasibility, fidelity, acceptability, and preliminary efficacy - pilot results due end 2024.

Course content

MODULE 1: BACKGROUND TO KIDNEY CANCER AND ADVANCED RCC

Anatomy **Pathophysiology**

Epidemiology

Diagnosis, staging and grading

National/International standards of care

MODULE 2: TREATMENT OF ADVANCED RCC

Factors that influence treatment choices

Treatment options and clinical course

Oncological emergencies

MODULE 3: SUPPORTIVE ONCOLOGY IN ADVANCED RCC Physical and psychosocial implications of advanced RCC

Impact of advanced kidney cancer diagnosis on the family

End of life care

Specialist and non-specialist palliative care

Supporting self-management skills of patients and families

Emotional awareness and managing challenging situations

MODULE 4: PRACTICAL SKILLS FOR NURSES

Communication with people with (advnced) cancer

Information provision and education

Support services for patients and families

Take home messages

- RCC4Nurses will respond to the current recommendation for each patient with cancer to be allocated a nurse with specialist knowledge.
- The pilot will establish key functionality parameters and indicate areas for course refinement.
- Course content will be translated (first three languages: Spanish, Greek and Turkish) for upscaling and wider accessibility.















