

Научни публикации и презентации

Научна статия

- Елементи:
 - Заглавие
 - Резюме и ключови думи
 - Въведение
 - Материал и методи
 - Резултати
 - Дискусия
 - Заключение
 - Библиография

Заглавие

- Кратко и ясно
- 3-10 думи
- Хваща вниманието на читателя
- Насочва към изследвания проблем



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PUBLIC HEALTH CARE

ECONOMIC BURDEN AND HEALTH-RELATED QUALITY OF LIFE OF PATIENTS WITH CYSTIC FIBROSIS IN BULGARIA

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Резюме и ключови думи

- Сбито представяне на основните моменти от публикацията
- Структурирано по основни раздели
- 250-300 думи
- Ключови думи при търсене и индексирание

ABSTRACT

OBJECTIVE: The aim of this study was to determine the economic burden from a societal perspective and health-related quality of life (HRQOL) of patients with cystic fibrosis (CF) in Bulgaria. **MATERIALS AND METHODS:** We conducted a cross-sectional study of 33 patients with CF and 17 caregivers from Bulgaria. Data on socio-demographic characteristics, health resource utilisation, informal care, labor productivity losses and HRQOL were collected from questionnaires completed by patients or their caregivers. HRQOL was evaluated with the EuroQol 5-domain (EQ-5D-3L) questionnaire. **RESULTS:** Median annual costs of CF in Bulgaria were € 24 152 per patient in 2012 as a reference year. Median annual costs for children were found to be significantly higher than those for adults – € 31 945 vs. € 15 714 ($p = 0.012$). This outcome came from statistically significant differences in costs for main informal carer ($p < 0.001$) and costs for other informal carers ($p = 0.022$). As a single cost item, drugs had the biggest monetary impact. Median annual drug costs were € 13 059. Bulgarian CF patients showed low HRQOL results – 50 median VAS score and 0.592 median health utilities. A quarter of patients even rated their health state as worse than death. **CONCLUSION:** CF patients from Eastern Europe remain a vulnerable population with risk factors for worse health outcomes. Our study provided a state-of-the-art analysis that facilitates the elaboration, adoption and application of targeted public health policies to tackle CF-related problems at national and European level.

Key words: cystic fibrosis, health-related quality of life, costs and cost analysis, economic burden, Bulgaria

Въведение

- Позиционира проучването към изследвания проблем
 - Какъв е проблемът? Защо е значим за проучване?
 - Какво се знае до момента? Какво е постигнато до момента?
 - Какво не се знае? Какво следва да се проучи?
 - Каква е целта на проучването?

Материал и методи

- Описва методологията на проучването
 - Дизайн на проучването
 - Единици на наблюдение
 - Подбор на единиците на наблюдение
 - Основни променливи за проучване
 - Статистически анализи
 - Одобрение от Етична комисия

Резултати

- Представя и описва резултатите от проучването, без да ги коментира или съпоставя
- Използване на таблици и диаграми

Table 4. HRQOL in Bulgarian CF patients (EQ-5D-3L descriptive system)

Domain	No problems		Some/severe problems	
	n	%	n	%
Mobility	13	56.5	10	43.5
Self care	17	73.9	6	26.1
Usual activities	12	52.2	11	47.8
Pain/discomfort	3	13.0	20	87.0
Anxiety/depression	5	21.7	18	78.3

Дискусия

- Обсъжда получените резултати и ги съпоставя към общите познания по проблема до момента
 - Какви са ограниченията при интерпретиране на получените резултати? Общовалидни ли са или не? Защо?
 - По какво получените резултати се различават и защо?
 - По какво получените резултати си приличат и защо?
 - Какво може да се проучи в бъдеще?

Заклучение

- Представя в съкратен вид изпълнената цел на проучването
- За какво могат да послужат резултатите?
- Как може да се продължи и надгради проучването?

Библиография

- Изброява всички използвани източници
- Обикновено по ред на цитиране в текста
- Изписване по определени правила (най-често Ванкувър стил)

- general population--observational death registration study. *J Cyst Fibros* 2014;13(4):410-5.
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Видове научни статии

- Представяне на случай (серия от случаи)
- Обзор
- Оригинална статия
- Монография

Научна презентация

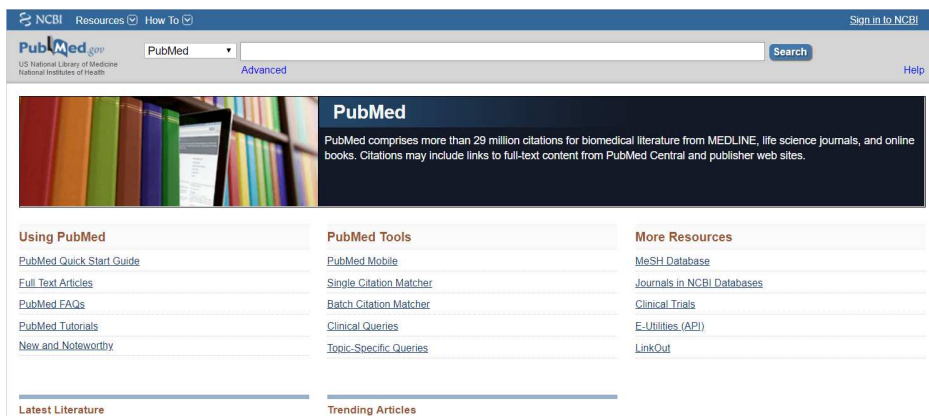
- Примерна структура:
 - Въведение – 1-2 слайда
 - Цел – 1 слайд
 - Материал и методи – 2-3 слайда
 - Резултати – 3-4 слайда
 - Дискусия – 1-2 слайда
 - Заключение – 1 слайд

Научна презентация

- Изисквания към оформлението:
 - Без излишен текст (до 6 реда на слайд, до 6 думи на ред)
 - Акцент върху таблици и диаграми
 - Граматически правилен изказ
 - Без излишни фонове и шрифтове (тъмен текст на светъл фон)

Научни бази данни

- PubMed / MEDLINE



The screenshot shows the PubMed website interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' links, and a 'Sign in to NCBI' button. Below this is the PubMed logo and a search bar with 'PubMed' entered. The main content area features a large banner with the text: 'PubMed comprises more than 29 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.' Below the banner, there are three columns of links: 'Using PubMed' (including Quick Start Guide, Full Text Articles, FAQs, Tutorials, and New and Noteworthy), 'PubMed Tools' (including Mobile, Citation Matcher, Batch Citation Matcher, Clinical Queries, and Topic-Specific Queries), and 'More Resources' (including MeSH Database, Journals in NCBI Databases, Clinical Trials, E-Utilities (API), and LinkOut). At the bottom, there are sections for 'Latest Literature' and 'Trending Articles'.

Научни бази данни

- PubMed / MEDLINE
- Scopus
- Web of Science
- Google Scholar