

WHAT ARE THE NEEDS AND PREFERENCES OF LIPOSARCOMA PATIENTS?

A literature review and qualitative interviews

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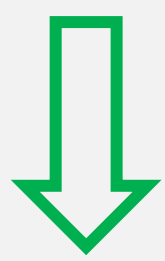
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BACKGROUND & OBJECTIVE



- Little is known about **perceptions, needs and preferences** concerning treatment and care in liposarcoma
- Lack of insights on the views of the **patients** and **healthcare professionals** (HCPs) involved



- What are the **health-related needs and preferences** of well-differentiated liposarcoma (WDLPS) and dedifferentiated liposarcoma (DDLPS) **patients**?
- Are WDLPS and DDLPS **patients involved in treatment and care choices**? And if so, how?
- What are the **perceptions and insights** of **HCPs**?

METHODS



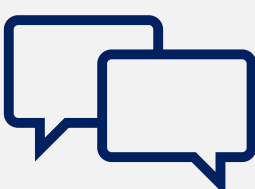
Literature review

Scientific databases: PubMed & Embase

- Systematic search string: (“patient preferences” OR “unmet needs”) AND (“liposarcoma”)
- Extraction table based on the NEED framework from the Belgian Healthcare Knowledge Centre

Clinical trial databases

- Screening of phase 3 liposarcoma clinical trials with treatments
- Overview of commonly reported adverse events



Interviews with HCPs and WDLPS and DDLPS patients

Semi-structured interviews following a predefined topic guide based on the literature

Transcribed and analysed using thematic framework analysis

Interviews still ongoing: Interviews with HCPs started in April 2024; interviews with patients started in August 2024

RESULTS



Literature review

Scientific databases: PubMed & Embase

- 90 articles eligible for data extraction: Mostly case reports (n=33); retrospective descriptive studies (n=30); case reports with literature review (n=12)

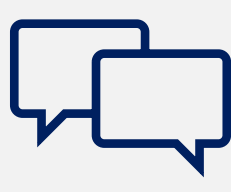
Themes most discussed

Life expectancy <ul style="list-style-type: none">• Impact op LPS on life expectancy
Treatment efficacy
Burden of treatments <ul style="list-style-type: none">• Side effects and complications; Hospital stay; Psychological burden
Quality of care
Research needs <ul style="list-style-type: none">• Difficulties in diagnosis; Uncertainties regarding treatment; Lack of evidence



Interviews with HCPs – preliminary findings

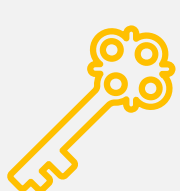
- 8 HCPs involved in the treatment of liposarcoma patients
- Preliminary findings
 - Importance and difficulties related to an accurate diagnosis
 - Multidisciplinary approaches in treatment and care decisions
 - Importance of involving patients and patients' preferences in treatment and care choices



Interviews with WDLPS and DDLPS patients – preliminary findings

- 15 liposarcoma patients
 - 7 female patients; 8 male patients
 - 10 DDLPS patients – 5 WDLPS patients
 - Treatments: all patients underwent surgery (tumour resection), for some patients received additional radiotherapy
- Preliminary findings
 - Importance of clear and open communication and information
 - Trust in the expertise of the HCPs and the multidisciplinary team
 - Mental burden of the disease (anxiety, stress, fear of the unknown)
 - Importance of follow up and after care

CONCLUSIONS



- Important (unmet) needs and preferences in treatments and care in liposarcoma
- *Diagnosis and research needs*
 - *Information needs and communication*
 - *Follow up and after-care*



- Basis for the broader qualitative patient preference study and analysis, aiming to:
- *Refine what matters most to patients*
 - *Further investigate how and if patients and HCPs perceptions and perspectives align*

LIST OF ABBREVIATIONS

DDLPS: dedifferentiated liposarcoma; HCPs: Healthcare professionals; NEED: needs examination, evaluation and dissemination; LPS: liposarcoma; WDLPS: well-differentiated liposarcoma

ACKNOWLEDGMENTS

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