

POG

Psychosocial Oncology and
Clinical Practice Research Group



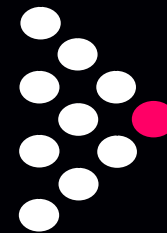
UNIVERSITY OF LEEDS

Adapting Existing Quality of Life Instruments for use in Clinical Practice

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CANCER RESEARCH UK



Summary of Talk

- Background
- Aims of project
- Methods for adaptation

- Pros and Cons of adaptation methods

Background

- EORTC QLQc30 + HADS RCT
 - Patients complete instruments before each clinic visit
 - Data automatically scored and summary graphs presented to Drs before appointment
- Feedback from Drs and Patients:
 - Tumour and treatment specific
 - Patients diverse psychosocial needs

Research Aims

- Gynaecological, colorectal, and breast cancer
- Chemotherapy
- EORTC QLQc30 + tumour modules
 - (OV28, BR23, CR29, CR38)
- Specific needs of clinical practice
 - Comprehensive assessment of symptoms/toxicity
 - Flexible assessment of psychosocial issues

Why Adapt Existing Instruments?

- Different needs of clinical trials and clinical practice:
 - Data used actively in consultations
 - Facilitate patient-Dr communication
 - Monitor progress throughout treatment
 - Comprehensive documentation that supports team based practice

Methods

- Review issues relevant to each tumour group
 - List issues discussed in consultations
 - Literature search identify common issues
 - Identified instruments administered to each group
- Explore particular needs of users: Drs, Nurses, Psychologists, and Patients

Methods

Issues discussed
during clinic
consultations

Issues covered by
existing instruments



Compare Issues and
identify gaps

Issues Discussed in Consultations

Nausea Vomiting (191)

Bowels (178)

Pain (175)

Fatigue (160)

Appetite (147)

Social function (118)

Neuropathy (113)

Sore Mouth (99)

Physical Function (90)

Role / Work (83)

Emotions (70)

Sore skin (ppe) (68)

Sleep (62)

Weight Issues (60)

Hair Loss (60)

Waterworks (55)

Bloated stomach / abdomen
(55)

Dyspnoea (51)

Temperature (49)

Infection (52)

Indigestion (27)

Taste (27)

Genital (26)

Dizziness (22)

Wind/gas (20)

Legs/Feet Swelling (14)

Headaches (13)

Palpitations (11)

Cognitive (10)

Financial (9)

Hearing (9)

Stomach pain (8)

Eyes (itchy/sore/blurred) (8)

Blood pressure (6)

Bleeding (5)

Bleeding (Nose) (4)

Stomach wound (4)

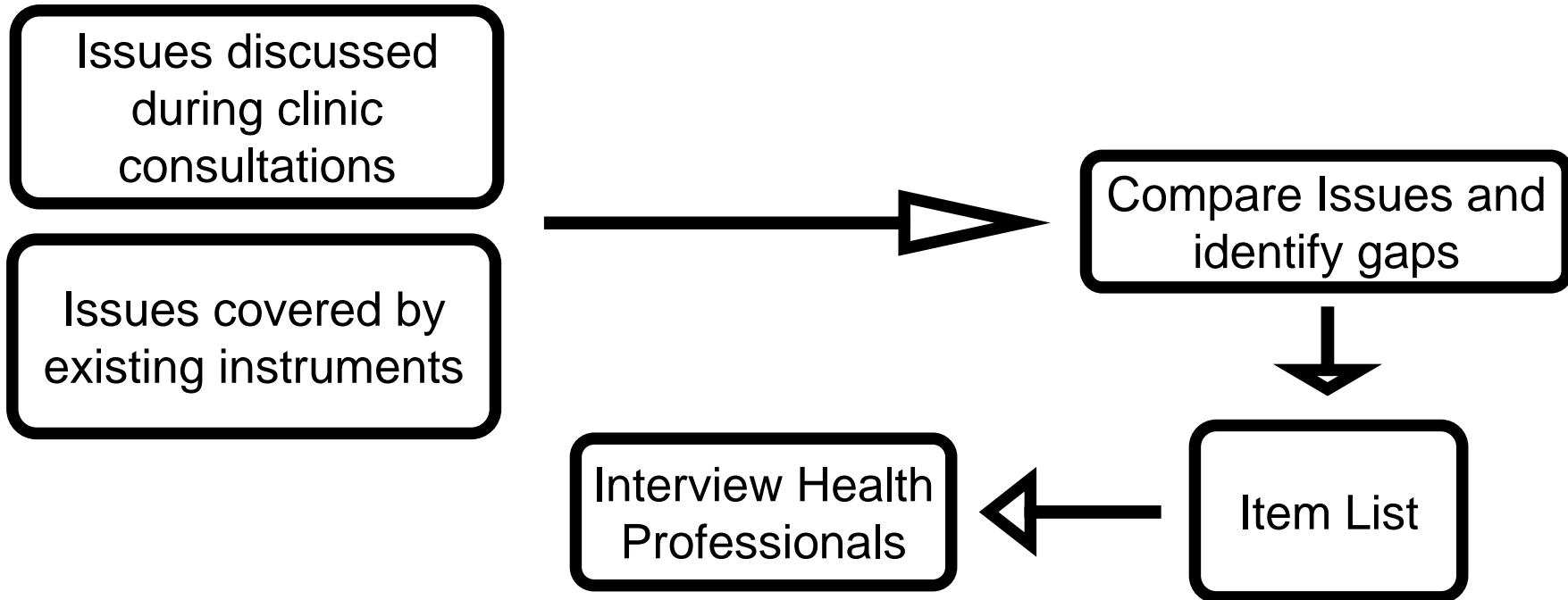
Neck (lump/sore/scab) (3)

Legs (heavy, sore) (2)

Dry Mouth (2)

Sexual issues (2)

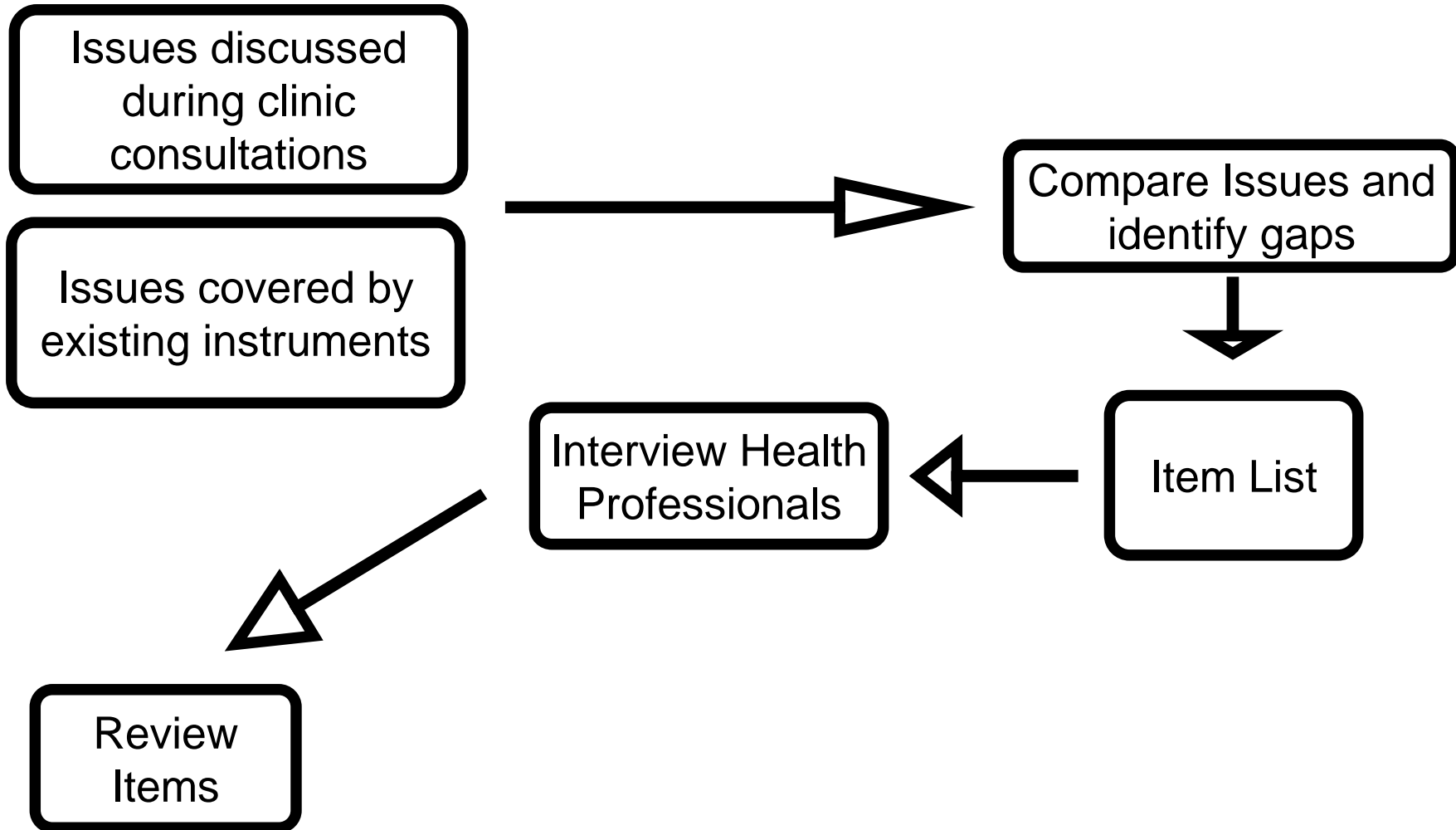
Methods



Interviews

- 13 Consultants, 8 SPR, 4 CNS, 1 psychologist
- Breast, Gynaecological, Colorectal
- ~80 items
 - Physical functioning, symptoms / toxicity, pain, fatigue, emotional, social, sexual issues, body image, coping....
- Each item rated "useful" "somewhat useful" "not useful"
- Additional discussion of QoL assessment in practice
 - Beliefs / preconceptions about psychosocial issues
 - Timing of psychosocial assessment
 - Referral pathways and training needs

Methods



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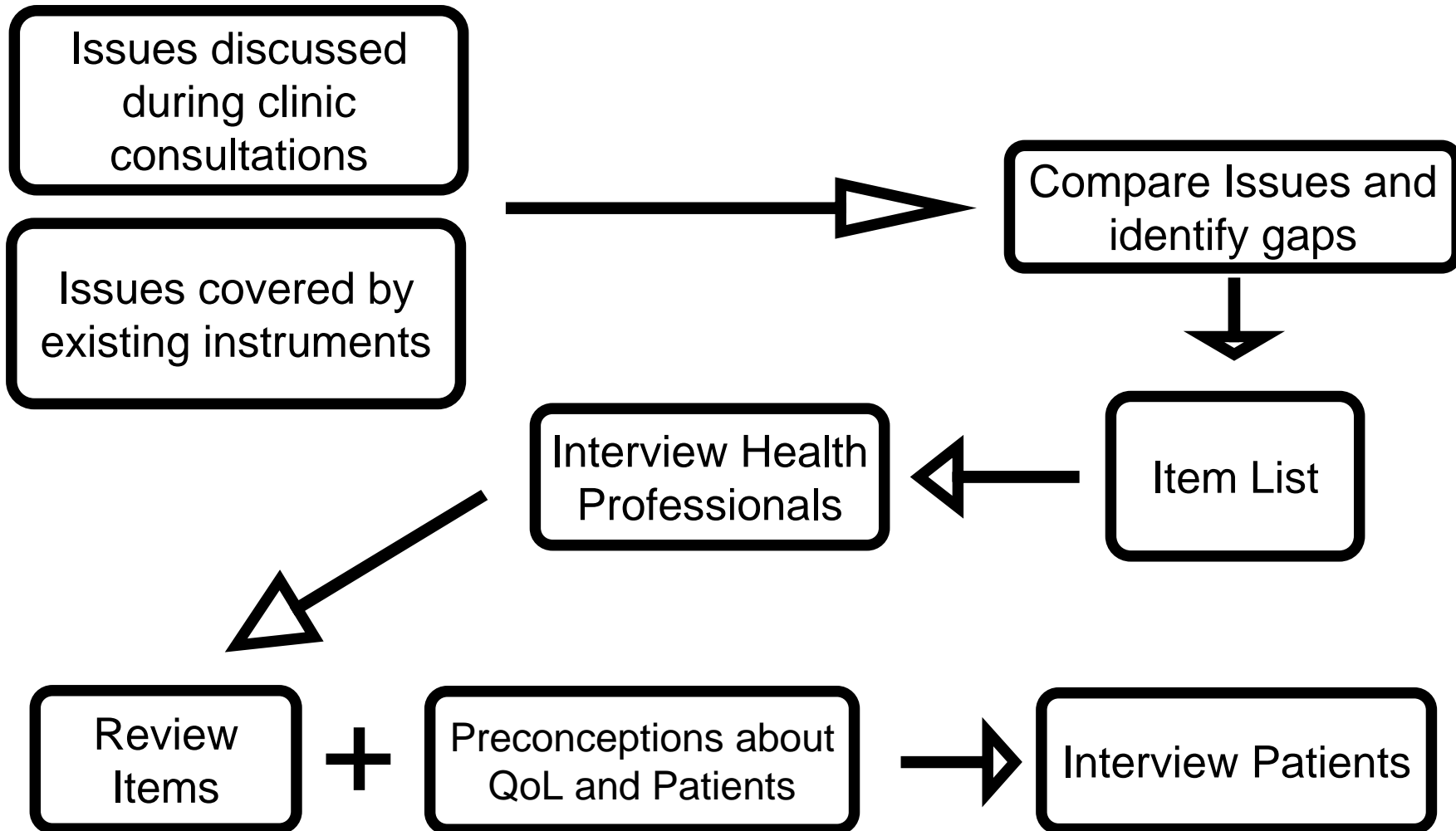
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