

IMMERSION OF OSTEOPATHIC STUDENTS INTO INTERPROFESSIONAL ONCOLOGICAL CONTEXT: QUALITATIVE ANALYSIS ON A CASE SERIES IN IMMEDIATE POST-MASTECTOMY

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BACKGROUND



- Mastectomy = common treatment in BC
- Physical and psychological side effects
- Remaining gaps in addressing self-image and body reappropriation (3,4)
- Osteopathy as relevant supportive care has not been studied

GOALS

- To build a more integrative medicine in oncology (1)
- Immersive pragmatic learning for osteopaths students
- Interprofessional collaborative research (MD Surgeon, Sexotherapist, Physio, Ostéo, Art-therapist)

METHODS

n=8 women / 3 blinded operators

Women's experience :
Interviews, VAS, BREAST-Q, drawings

Scar tissue properties:
MyotonPRO (2), POSAS scale

Therapeutic alliance :
WAI-SR

Body tension zones :
Manual osteopathic screening test

Day 0 Surgery

5 osteopathic sessions / 5 months

Collaborative works

Qualitative data Analysis (Verbatim deductive process)

Interprofessional Competencies Evaluation (McMaster Ottawa Scale)

RESULTS



Fig. 1. Patient reported outcomes

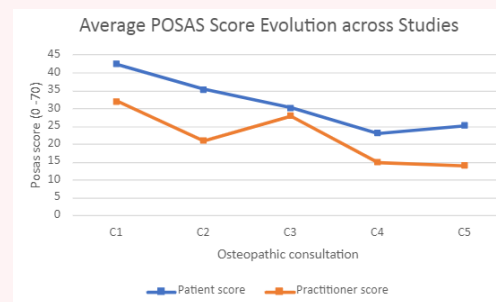


Table 1. Thematic codage analysis. Osteopath student reported FB.

1. Professional context
- Interprof. relation - Structural context
2. Relation to the study
- Method - tools - management
3. Development
- Personal - professional
4. Patient-therapist relationship
- Provider side - Patient side

DISCUSSION

- Preliminary qualitative conclusion based on a case series (n=8) and 3 Ost. Students
- Osteopathic treatment could help body reappropriation / further quantitative research are needed
- Drawings as original art-therapy for body appropriation
- Osteopathic sessions would improve scar quality tissue and reduce myofascial tensions
- Multidisciplinary care to improve women's emotional and physical well-being : complexity to manage

=> **Integrative Medicine** (WHO 2023) / Osteopathy as a faisable relevant complementary Medicine in Supportive care

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