

Growing
ideas
through
networks

Work Group 1: Prevention and treatment strategies for perinatal depression

CA 18138 Riseup-PPD

Ana Fonseca & Sandra Nakić Radoš



WG meeting - Agenda

09h30 – 10h00 am – WG presentation: updates [Ana Fonseca]

10h00 – 11h00 am – Subgroups meeting & work

1. WG structure & organization

Updates

WG structure

WG1: Prevention and treatment strategies for perinatal depression

Leader: Ana Fonseca (Portugal) | Co-Leader: Sandra Nakić Radoš (Croatia)

New

Subgroup 1:
Definition and diagnosis criteria for perinatal depression

Leader: Mijke van den Berg (Netherlands)

No. members:
18

Subgroup 2:
Prevention strategies and professional help-seeking

Leader: Rena Bina (Israel)

No. members:
14

Subgroup 3: Intervention strategies for perinatal depression

Subgroup 3A:
Intervention strategies – Psychopharmacological

Leader: Angela Lupattelli (Norway)

No. members:
7

Subgroup 3B:
Intervention strategies – Psychological

Leader: M^a de la Fé Rodriguez (Spain)

No. members:
15

Subgroup 3C:
Intervention strategies – Non-invasive neuromodulation

Leader: Ana Ganho-Ávila (Portugal)

No. members:
17

Subgroup 4:
Cost-effectiveness and HTA Task-force

Leader: Pedro Ferreira (Portugal)

No. members:
8

Subgroup 5:
Task-force on severe outcomes of perinatal depression: maternal suicide & infanticide

Leader: Alessandra Bramante (Italy)

No. members:
10

Proposed goals of the new Task-force

Taskforce on severe outcomes of perinatal depression: maternal suicide & infanticide

Leader: Alessandra Bramante (Italy)

Goal:

To synthesize current knowledge concerning identification and prevention of maternal suicide, neonaticide and infanticide (associated with PPD).

Specific goals:

1. To review the state-of-art concerning suicide in pregnancy, suicide in postpartum (0-1 year) and neonaticide;
2. To focus on clinical case studies to identify risk and protective factors of these complex and multifactorial phenomena;
3. To suggest guidelines for prevention and clinical assessment;

WG representatives on WG6

- We have two representatives on WG6 who will be responsible for making the interface between WG1 and WG6

Eleni Vousoura – eleni.vousoura@gmail.com
Maja Žutić – majazutic@hotmail.com

**Dissemination is a key dimension
of our action!**

*Please attend to their requests and
share relevant information with them
(that you feel should be disseminated)*

2. Current status of work

Deliverable 1: *Consensus report*

- Report addressing the definition and diagnosis criteria of PPD, current needs and future directions for prevention, management and treatment of Perinatal Depression Disorder (Consensus);
 - Concluded and submitted to the *Journal of Affective Disorders* [IF: 4.084; Q1] (*under review*);
 - Submitted for presentation at the *40th Biennial Meeting of the Marcé Society* [October 2020, Iowa]

December,
2019

Deliverable 2: *Systematic reviews & meta-analyses*

- Publication of systematic reviews/meta-analysis results in prevention and treatment strategies for Perinatal Depression Disorder;

**During the first
2 years of GP**

- Work in progress to be continued in the 2nd year of the GP

Deliverable 2: *Systematic reviews & meta-analyses*

Subgroup 1: Definition & Diagnosis criteria for PPD

Subgroup 2: Prevention strategies & professional help-seeking

Subgroup 3A: Intervention strategies - psychopharmacological

Subgroup 3B: Intervention strategies – psychological

Subgroup 3C: Intervention strategies – non-invasive modulation

Subgroup 4: Task-Force in cost-effectiveness & HTA

- Collection of available international guidelines on diagnosis and treatment of PPD is **ongoing** (currently information from 16 countries);
- **Systematic review on diagnosis of PPD**
 - Search criteria for a SR on diagnostic instruments have been defined according to PICAR procedure;
 - 1st screening of abstracts – **start soon**;

Deliverable 2: *Systematic reviews & meta-analyses*

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Subgroup 4: Task-Force in cost-effectiveness & HTA

- **SR 1: Preventive interventions for PPD**
 - Decision on doing a *systematic review of systematic reviews* on preventive interventions for perinatal depression
 - Definition of search protocol (keywords, databases to be searched, etc.)
 - Prospero registration
- **SR2: Professional help-seeking barriers and facilitators**
 - Definition of search protocol (keywords, databases to be searched, etc.)
 - Search was performed
 - Screening of the papers that will be included in the review – *ongoing*
- **SR3: Awareness of health professionals about PPD**
 - Definition of search protocol (keywords, databases to be searched, etc.)
 - Search was performed
 - 1st screening of papers based on abstract+title – *ongoing*

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Subgroup 4: Task-Force in cost-effectiveness & HTA

- Collection of data on availability of national treatment guidelines (where available) in multiple European Countries (COST Members & Marcé Society) – **now starting to put down these data together** (non-systematic synthesis);
- ***Report on quality indicators of psychotropic medication use in perinatal women:***
 - Discuss if the latest meta-analysis published on the topic is suitable

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Subgroup 4: Task-Force in cost-effectiveness & HTA

- **Systematic review of systematic reviews of effectiveness of psychological interventions to treat PPD**
 - Definition of search protocol (keywords, databases to be searched, etc.)
 - Registration in PROSPERO is being performed;
 - Search is being performed;

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- **Systematic review in brain stimulation strategies for PPD**

“Efficacy of brain stimulation in decreasing depression symptoms during the peripartum period: A systematic review”

- Current status: Reports extraction and data extraction completed (except ECT – ongoing);
- Authors were contacted to send further detailed information;
- Risk of bias analysis and qualitative analysis are ongoing;

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effectiveness & HTA

- Focus in the preparation of the *Workshop in cost-effectiveness analysis in health*
[2nd Main Meeting, Malta, March 2020]
- Discuss the definition of the next steps within the subgroup meeting

2nd Year of the GP - plan

What about the next year?

We plan...

- To continue and conclude the ongoing systematic reviews -> *Deliverable 2*
- To organize **two training schools**:
 - *Principles and practices of clinical trials* [organization: Mijke van den Berg & Ana Ganho-Ávila]
 - *Evidence-based practices in PPD* [organization: Angela Lupattelli & M^a de la Fé Rodriguez]

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Thank you for your attention!