# The nature of labour pain An updated review of the literature

#### Laura Whitburn (B. Physio)

Lecturer (Anatomy), PhD candidate La Trobe University

L.Whitburn@latrobe.edu.au

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Whitburn LY, Jones LE, Davey M-A, McDonald S. The nature of labour pain: An updated revie of the literature. *Women Birth* In press; <u>https://doi.org/10.1016/j.wombi.2018.03.004.</u>



#### Labour pain: unique and complex





#### Why is labour painful?

#### Why is the experience so varied?



#### An urgent need to better understanding labour pain

#### A pain relief epidemic



#### But.. normal birth is important

Hormonal physiology

VB safest, cost effective, higher rates of satisfaction, and better outcomes







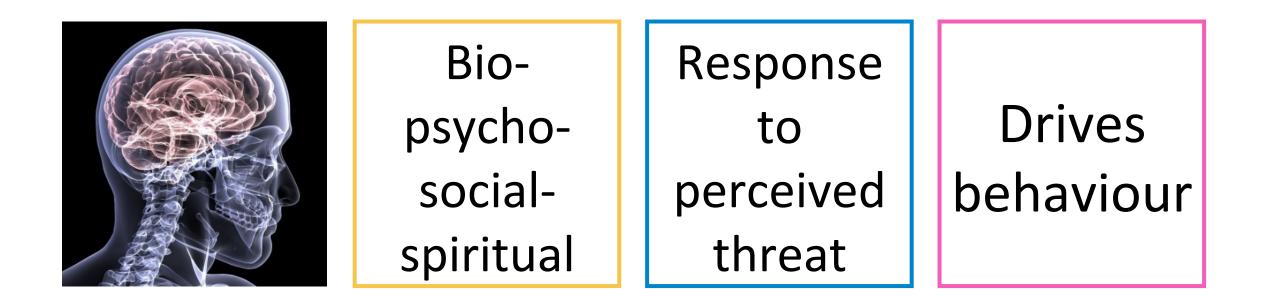
#### ARTICLE INFO

Article history: Received 19 October 2017 Received in revised form 7 February 2018 Background: The pain experience associated with labour is complex. Literature indicates psychosocial and environmental determinants of labour pain, and yet methods to support women usually target physiological attributes via pharmacological interventions

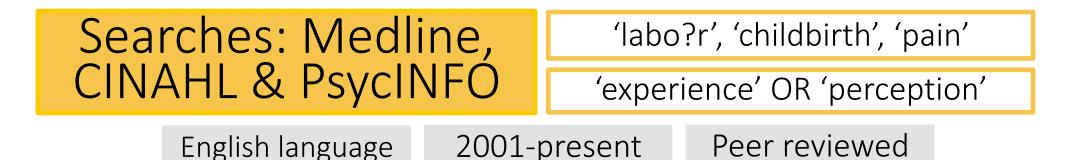
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### Current conceptualisations of pain







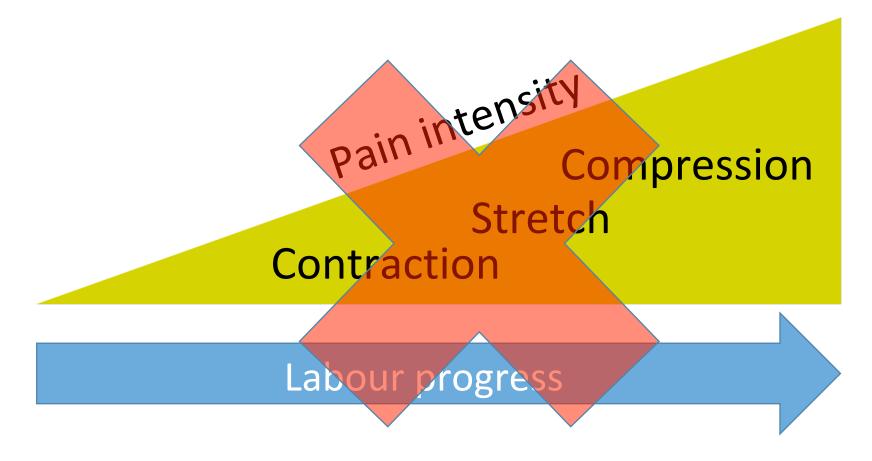
### 31 studies included

Characteristics:

- Qualitative (n=19) & quantitative (n=12) studies
- Various cultural and birthing settings
- Mainly from developed, well-resourced countries with western philosophy of health and wellbeing



# Pain attributed to **normal** tissue-based changes of physiological labour

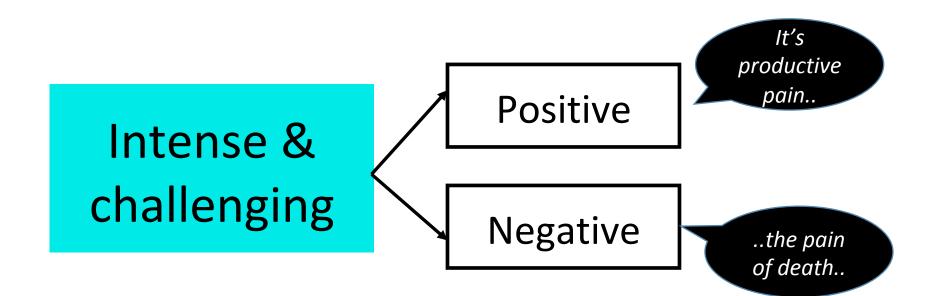




# Intense & Challenging

## Meaningful



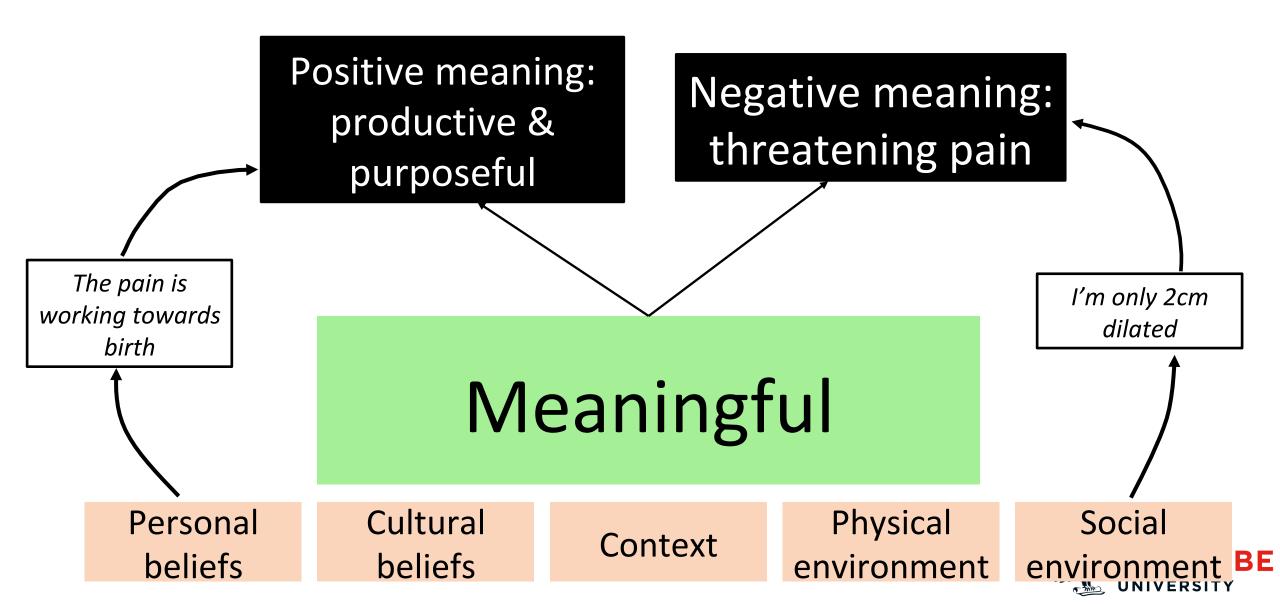


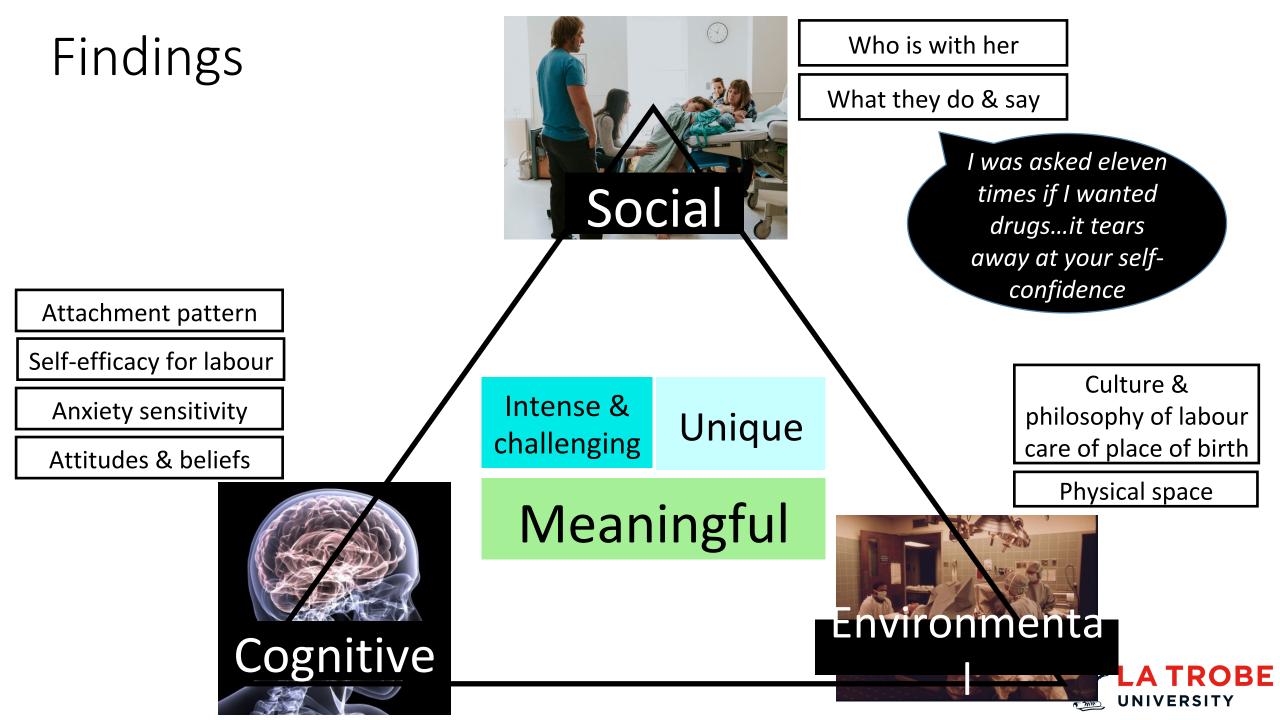


I think of pain as something unnatural.. whereas labour is something my body is meant to be doing..

#### Unique







#### What does this mean?



Labour pain is a highly **individual** experience

- Challenging, emotional and meaningful pain
- Shaped by cognitive, social and environmental factors

#### Woman-centred care

Labour pain is **different** to other types of pain

- Productive and purposeful pain
- Important role in hormonal physiology

Normalise labour pain



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#### Contact

Laura Whitburn La Trobe University I.whitburn@latrobe.edu.au

