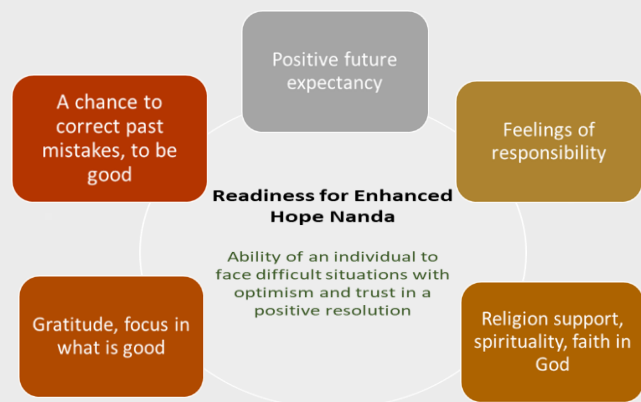


# Introduction

Pregnancy is a period of transformation, hope, expectation, and worries for women and their families. Sometimes, pregnancy is complicated by unexpected events in which mother and/or fetus are at greater than average risk of complications. It was found a linkage between women's human responses and Readiness for Enhanced Hope Nanda diagnosis<sup>1-2</sup>.

**Figure 1: Human responses linked to NANDA-I diagnosis**



This diagnosis was approved by NANDA-I in 2006 and last reviewed in 2020<sup>3</sup>. It is introduced in taxonomy II at domain 6 (self-perception), class 1 (self-concept) with 8 defining characteristics.

Expresses desire to enhance...	
...ability to establish achievable goals	...spirituality
...congruency of expectations with desires	...interconnectedness with others
...belief in possibilities	...solving to meet goals
...hope	...sense of meaning to life

**Table 1: Defining characteristics of Readiness to Enhanced hope**

# Purpose

Describe women's responses associated with NANDA-I diagnosis of hope in case of pregnancy complicated with adverse events.

# Hope Needed! What are the Women's Human Responses when Pregnancy is Complicated by Unexpected Events?

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## Methodology

Critical analysis of scoping review<sup>4</sup> by Joanna Briggs Institute<sup>5</sup>, with a focus on NANDA-I.

## Results

It was found 14 articles published between 2004-2021, through women who experienced complications during pregnancy<sup>4</sup>. Those women found themselves in a dilemma between hope and hopelessness. No age limit was applied, and only recently have investigations started focusing on pregnancy experiences with complications. Findings showed that women's responses guided for disposition for improved hope, such as personal characteristics of adaptation to challenges:

<b>BELIEVE</b>	that it is possible to improve the present and positive future.
<b>STRONG</b>	feelings of responsibility.
<b>AND</b>	religion support, spirituality, faith in God.
<b>VALUING</b>	life, gratitude and focus on what is good.
<b>CHILD</b>	as a "divine gift", a chance to correct past mistakes.
<b>WITH</b>	determination to improve the child's health outcomes.
<b>MEANING</b>	of life, to be good - a loving mother.

Women's responses guided to disposition for improved their feminine identity through the responsibility and the experience of being a mother.

# Conclusions

The specificity of human responses associated with enhanced disposition to hope in women experiencing unexpected events during pregnancy is not fully represented in NANDA-I taxonomy II. It is proposed the following update to NANDA diagnoses: *"Ability of an individual to live the present with meaning despite adverse situations, a chance to do better and face difficult situations with optimism and trust in a favourable resolution."*

# Impact

The introduction of women's personal characteristics with a focus on their experiences of hope into the NANDA-I diagnostic attributes would contribute to increasing the specificity and accuracy of the diagnostic process in clinical practice.

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