<table>
<thead>
<tr>
<th>Type of Endometrial Preparation</th>
<th>Maternal Level of Interleukin 1-β</th>
<th>Outcome of Pregnancy on Frozen Embryo Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 1</td>
<td>High</td>
<td>Live birth</td>
</tr>
<tr>
<td>Type 2</td>
<td>Low</td>
<td>Miscarriage</td>
</tr>
</tbody>
</table>

**En**

Evaluating the relationship between the type of endometrial preparation on maternal level of Interleukin 1-β and outcome of pregnancy on frozen embryo transfer

**Transactions**

- **Title**: Evaluating the relationship between the type of endometrial preparation on maternal level of Interleukin 1-β and outcome of pregnancy on frozen embryo transfer
- **Authors**: Amooee, S., and colleagues
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**Abstract**

Aim: To evaluate the relationship between the type of endometrial preparation and maternal level of Interleukin 1-β and outcome of pregnancy on frozen embryo transfer.

Methods: A prospective study was conducted on 50 women undergoing frozen embryo transfer. The women were divided into two groups based on the type of endometrial preparation: Group A received type 1 preparation and Group B received type 2 preparation. The maternal level of Interleukin 1-β was measured before and after embryo transfer. The outcome of pregnancy was also recorded.

Results: The maternal level of Interleukin 1-β was significantly higher in Group A than in Group B. The live birth rate was 75% in Group A and 50% in Group B.

Conclusion: The type of endometrial preparation significantly affects the maternal level of Interleukin 1-β and the outcome of pregnancy on frozen embryo transfer.

**Keywords**: Endometrial preparation, Interleukin 1-β, Frozen embryo transfer, Pregnancy outcome.