



RELATIONSHIP BETWEEN MIDWIFE PROFESSIONALISM
AND PERINEAL RUPTURE INCIDENCE IN NORMAL DELIVERY
AT THE LIGHTNING HEALTH CENTER, SERANG DISTRICT,
2021

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Background

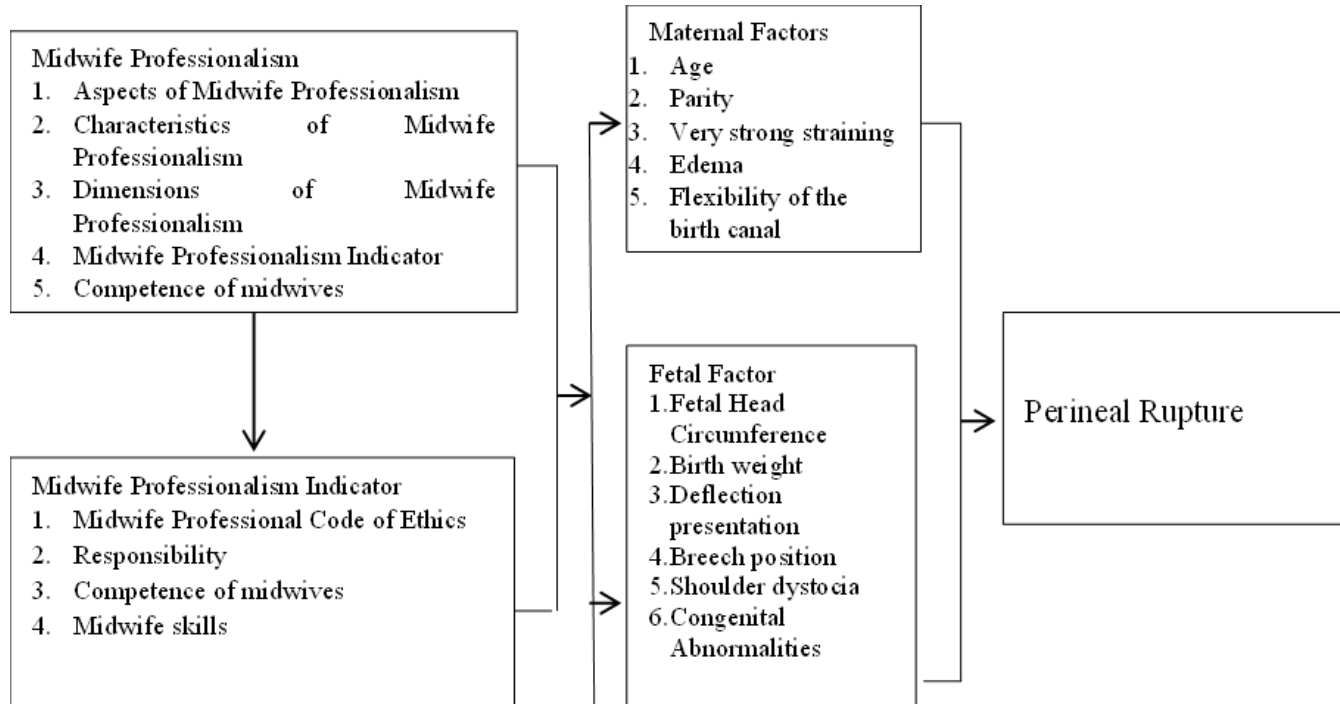
- Nearly 90% of normal birth processes experience tears or perineal ruptures either with or without an episiotomy.
- Perineal rupture is an indirect cause of maternal death worldwide, which is caused by infection and postpartum hemorrhage. As many as 5% of maternal deaths in Indonesia are caused by obstetric trauma and perineal rupture.

Background

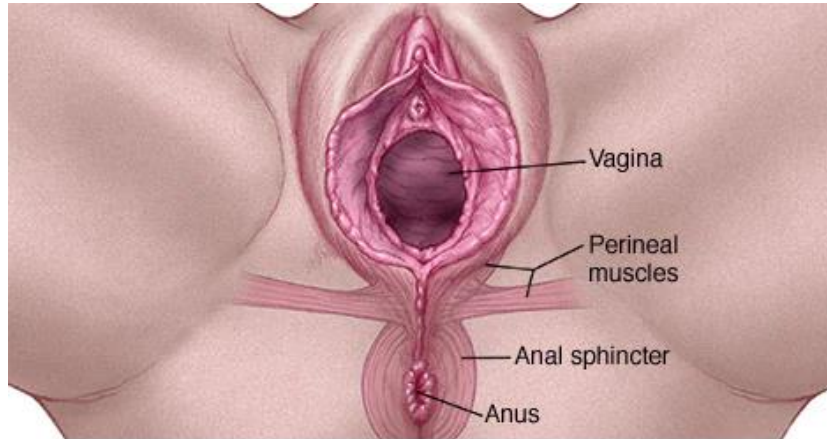
The incidence of perineal rupture experienced by birth mothers has a severe perineal trauma on the emotional, psychological and physical well-being of women, especially mothers in labor (Y vonne L. Huauck et al, 2014).

Delivery assistance by skilled and professional health workers continues to increase, reaching 72.4% in 2015 (Adrianzs, 2015).

Midwife Professionalism



PERINEAL RUPTURE



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METHOD

- ▶ The study was a correlation study with study cross sectional approach. The sample in this study amounted to 64 respondents consisting of 32 midwives and 32 patients. The sampling technique used was total sampling.
- ▶ The instruments used were questionnaires and observation sheets. Analyzed by chi square statistical test

RESULTS

- ▶ **TABLE 1.** Distribution of the frequency of professionalism of midwives in assisting deliveries at the Petir Health Center, Serang Regency in 2021

Professionalism of Midwives	Frequency	Percentage (%)
Professional	26	81.3
Unprofessional	6	18.8
Total	32	100.0

RESULTS

- ▶ TABLE 2. Distribution of the frequency of occurrence of perineal rupture in women giving birth at the Petir Health Center, Serang Regency in 2021

Rupture Occurrence	Frequency	Percentage (%)
Not Ruptured	15	46.9
Accidental Rupture	9	28.1
Spontaneous Rupture	8	25.0
Total	32	100.0

RESULTS

- ▶ Tabel 3. The relationship between the professionalism of midwives and the incidence of perineal rupture in normal deliveries at the Petir Health Center in Serang district in 2021

Professionalism of Midwives	Perineal Rupture						Total		p value
	No Rupture		Intentional Rupture		Spontaneo us Rupture		N	%	
	N	%	N	%	N	%			
Professional	14	53.8	8	30.8	4	15.4	26	100	0,032
Unprofessional	1	16.7	1	16.7	4	66.7	6	100	
Total	15	46.9	9	28.1	8	25.0	32	100	

Conclusion

The professionalism of midwives in assisting childbirth affects the incidence of perineal rupture in women giving birth.

Suggestion

1. Periodically evaluate the professionalism of midwives by participating in training, continuing education
2. It is hoped that there will be further research related to the incidence of perineal rupture by exploring other causal factors.

Thanks!

Any questions?

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