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Subject: Home Delivery Vs Health Facility Delivery

Posted by [shujaat.smc@gmail.com](mailto:shujaat.smc@gmail.com) on Sun, 13 Dec 2020 14:44:32 GMT

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Dear DHS Representative,

I am using BR-file Pakistan DHS 2017-18.

I have estimated NMR for variables including the place of delivery.

I make a new variable "Place of Delivery" [POD] using variable m15. I merge category code 11 & 12 as "Home" and 21 till 96 as a "health facility".

When I use this newly generated variable to estimate NMR, stata output shows that those women who had a delivery at home had NMR of 23/1000 live birth, and those having health facilities had NMR of 31/1000 live birth.

Quest: Since Pakistan has the highest neonatal mortality rate in the world and I am looking for its determinant but for Place of delivery information I am getting is not acceptable at all.

How I can explain this unusual finding what should I write in a scientific paper about not including this important indicator (Univariate analysis is showing HR for House 0.85 with p-value 0.498) of both maternal and neonatal health since health facility delivery is one of the tools to decrease neonatal mortality.

Looking forward to your reply.

Best Regards

Dr. Hussain