

## ANALYSIS CORRELATION SUPPORT HUSBAND WITH PARTICIPATION OF MOTHERS IN PREGNANT WOMEN'S CLASSES IN THE WORK AREA VILLAGE HEALTH POST KALIPARE MALANG REGENCY

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### ABSTRACT

*Pregnancy is a physiological process that requires attention special Because can accompanied by various risk dangerous complications Mother and fetus . One of the effort improvement health Mother pregnant is through class Mother pregnancy with the aim of increase knowledge , readiness childbirth , as well as detection early complications pregnancy . However , participation Mother in class Mother pregnant Still not optimal. One of the influencing factors participation Mother is support husband . Research This aim For analyze correlation support husband with participation Mother in class Mother pregnant in the work area Village Health Post Kalipare Malang Regency . Research This use design quantitative with cross-sectional approach . Population in study This is all over Mother pregnant in the work area Village Health Post Kalipare Malang Regency with amount sample A total of 30 respondents were taken use purposive sampling technique . Data collection using questionnaire support husband and sheet observation participation class Mother pregnant . Data analysis used the Spearman Rank test. The results of the study show part big respondents get support husband category sufficient (43.3%) and some big Mother No active follow class Mother pregnant (60.0%). The Spearman Rank test results obtained p- value <0.001 with a correlation coefficient of 0.710 which indicates there is connection strong between support husband with participation Mother in class Mother pregnant . Support husband play a role important in increase participation Mother follow class Mother pregnant .*

**Keywords:** Support Husband , Pregnant Women, Pregnancy Class , Participation , Pregnancy

### INTRODUCTION

Pregnancy is a physiological process experienced women and become period important in determine health Mother and fetus . During pregnancy , the mother experience various change physical , psychological , and social needs attention as well as support from environment around , especially family . Although pregnancy is condition natural , mother pregnant still own risk experience complications that can occur endanger safety mother and baby if No get monitoring and service optimal health . Therefore that , the effort improvement health Mother pregnant be one of priority in development health , including through antenatal care and education health during pregnancy [1] .

Problems health Mother until moment This Still become global issue . The World Health Organization (WHO) reports that approximately 287,000 women die consequence complications pregnancy and childbirth in 2020. Most of them death the caused by bleeding , hypertension in pregnancy , infection , and delay in get

service proper health conditions . the show that health Mother Still become challenge big especially in developing countries . WHO also emphasizes importance involvement family and support social in increase access Mother to service health maternal. Support family especially husband assessed capable increase compliance Mother do inspection pregnancy and taking advantage of service education health during pregnancy [2] . In Indonesia, the Maternal Mortality Rate (MMR) is still classified as tall compared to the Sustainable Development Goals (SDGs) targets. Based on data from the Ministry of Health of the Republic of Indonesia, maternal mortality rate in Indonesia is still is at 183 per 100,000 births life , while the SDGs target for 2030 is not enough from 70 per 100,000 births life . High AKI indicates that Still there is various problem in service health mother , including low utilization antenatal care and lack of optimally knowledge Mother pregnant related sign danger pregnancy as well as preparation childbirth . One of the effort government For increase knowledge and readiness Mother during pregnancy is through class programs Mother pregnant . This program aim increase understanding Mother about pregnancy , childbirth , postpartum , care baby new birth , sign danger pregnancy , until preparation face complications . However in implementation , participation Mother pregnant in class Mother pregnant Still not optimal in various area [3] .

In the Province East Java , problems health mother also still become attention . Research by Yunita Ayu Nur Qomari (2022) explains that low antenatal visits K1 and K4 are still relate with increasing risk death mothers in East Java . The low utilization service health during pregnancy influenced by various factor like level education , knowledge , access service health , as well as support family especially husband . Support family become factor important Because Mother pregnant need motivation and mentoring during undergo pregnancy until childbirth [4] . Malang Regency also still face various problem health Mother pregnant . Some Mother pregnant experience anxiety during pregnancy , lack of readiness face childbirth , as well as low participation in activity education health . Research in Malang Regency shows that Mother pregnant women who get support husband low own level more anxiety tall compared to mother who received support Good from husband . Support husband play a role important in help Mother feel safe , comfortable , and motivated during undergo pregnancy [5] .

Based on results interview the beginning of what was done researchers on May 1, 2026 on 10 mothers pregnant in the work area Village Health Post Kalipare Malang Regency , obtained information that as many as 6 mothers pregnant (60%) no routine follow class Mother pregnant , while only 4 mothers pregnant (40%) who participated class Mother pregnant in a way routine . From 6 mothers pregnant who is not routine follow class Mother pregnant , as many as 4 mothers (66.7%) said that husband consider class Mother pregnant No too important Because pregnancy considered as normal conditions happened . Besides that , as many as 3 mothers (50%) stated that husband Busy Work so that No can accompany or deliver Mother follow activity class Mother pregnant . As many as 2 mothers (33.3%) also admitted feel lazy to come alone , less believe self when follow class Mother pregnant , and Not yet understand benefit class Mother pregnant in a way comprehensive . Condition the cause presence Mother pregnant in activity class Mother pregnant Still not optimal so that information health about pregnancy , labor , signs danger pregnancy , and preparation labor Not yet accepted in a way maximum by all Mother pregnant .

Support husband can influence behavior health Mother pregnant through support emotional , informational , and instrumental. During pregnancy , mother often experience anxiety , fatigue , and lack of believe self so that need attention as well as motivation from husband . Support husband can help Mother more Ready follow inspection pregnancy and class Mother pregnant . Besides that , the husband also plays a role in help need Mother like deliver to facility health , remind timetable examination , as well as accompany Mother during activity health . Knowledge husband about benefit class Mother pregnant can also increase motivation Mother For active follow activity said . This is in line with theory support social that explains that support partner can influence behavior health someone . Research by Putu Trisna Heryani 2024 shows existence connection significant between support husband with participation Mother pregnant in antenatal classes with p value =0.001 [5] .

Based on background behind said , can known that participation Mother pregnant in class Mother pregnant Still influenced by various factors , one of which is is support husband . Support husband in form attention , motivation , information , and mentoring during pregnancy can help increase participation Mother in utilise service health . Therefore that , is necessary effort For increase involvement husband through education health , counseling to partner husband wife , and optimization role power health and cadres about importance class Mother pregnant . With existence support a good husband , it is hoped Mother pregnant more active follow class Mother pregnant so that knowledge , readiness childbirth , and ability detection early complications pregnancy can increased . Based on description said , researchers interested do study with title “ Analysis Correlation Support Husband with Participation of Mothers in Pregnant Women's Classes in the Work Area Village Health Post Kalipare Malang Regency ”

## **RESEARCH METHODS**

Methods used in study This is study quantitative with approach analytic correlational . Population in study This is all over Mother pregnant women in the work area Village Health Post Kalipare Malang Regency . Number population in study This as many as 30 respondents . Sample study taken use total sampling technique , namely all over population made into as sample research . The criteria inclusion in study This includes : 1) mother pregnant women in the work area Village Health Post Kalipare , 2) willing become respondents , and 3) can communicate with good . Meanwhile criteria exclusion covering Mother pregnant who is not present moment data collection or No fill in questionnaire in a way complete .

Study This conducted on May 6 , 2026 in the work area Village Health Post Kalipare Malang Regency . Variables independent in study This is support husband , while variables dependent is participation Mother in class Mother pregnant . Data collection was carried out use questionnaires distributed to respondents . Questionnaire support husband used For measure form support emotional , informational , instrumental, and reward given husband to Mother pregnant . While the participation data Mother in class Mother pregnant obtained through sheet observation attendance and filling questionnaire by respondents .

Data analysis was performed using the Spearman Rank statistical test with SPSS program assistance for know connection between support husband with

participation Mother in class Mother pregnant . Spearman Rank test was used because the data is ordinal and has a purpose know strength connection between variables . The level of significance used in study This is  $\alpha = 0.05$ .

## RESULTS AND DISCUSSION

### A. GENERAL DATA

Table 1. Distribution Frequency Respondents Based on General Data in the Work Area Village Health Post Kalipare Malang Regency in 2026

Characteristics	Category	Frequency (f)	Percentage (%)
Age	Late Adolescence	10	33.3
	Early Adulthood	17	56.7
	Late Adulthood	3	10.0
Pregnancy To	To 1	17	56.7
	2nd	10	33.3
	The 3rd	3	10.0
Work	Housewife	11	36.7
	Work	12	40.0
	Etc	7	23.3
	Total	30	100.0

Table 1 shows that part big respondents is in the category age mature beginning as many as 17 respondents (56.7%), while age teenager end as many as 10 respondents (33.3%) and adults end as many as 3 respondents (10.0%). Based on pregnancy to , partly big respondents is pregnancy First as many as 17 respondents (56.7%), pregnancy second as many as 10 respondents (33.3%), and pregnancy third as many as 3 respondents (10.0%). Based on work , some big respondents Work as many as 12 respondents (40.0%), mothers House ladder as many as 11 respondents (36.7%), and other jobs as many as 7 respondents (23.3%).

### B. Special Data Distribution Frequency Support Husbands and Participation in Pregnant Women's Classes in the Work Area Village Health Post Kalipare Malang Regency in 2026

Table 2. Distribution Frequency Support Husbands and Participation in Pregnant Women's Classes in the Work Area Village Health Post Kalipare Malang Regency in 2026

Variables	Category	Frequency (f)	Percentage (%)
Support Husband	Not enough	10	33.3
	Enough	13	43.3
	Good	7	23.3
Participation in Pregnant Women's Classes	No Active	18	60.0
	Active	12	40.0
	Total	30	100.0

Table 2 shows that part big respondents own support husband in category Enough as many as 13 respondents (43.3%), support not enough as many as 10 respondents (33.3%), and support Good as many as 7 respondents (23.3%).

Meanwhile that , based on participation class Mother pregnant , some big respondents including in category No active as many as 18 respondents (60.0%), while active respondents follow class Mother pregnant as many as 12 respondents (40.0%).

**C. Analysis Correlation Support Husband with Participation of Mothers in Pregnant Women's Classes in the Work Area Village Health Post Kalipare Malang Regency in 2026**

**Table 3. Analysis Correlation Support Husband with Participation of Mothers in Pregnant Women's Classes in the Work Area Village Health Post Kalipare Malang Regency in 2026**

<b>Variables</b>	<b>Correlation Coefficient</b>	<b>Sig. (2-tailed)</b>
Support Husband with Participation in Pregnant Women's Classes	0.710	<0.001

Results analysis using the Spearman Rank test obtained correlation coefficient value of 0.710 with mark significance (p-value) <0.001. The p-value is more small from  $\alpha = 0.05$  so that  $H_0$  is rejected and  $H_1$  is accepted , which means there is connection between support husband with participation Mother in class Mother pregnant in the work area Village Health Post Kalipare Malang Regency . Coefficient value correlation of 0.710 shows that connection between second variables including in category strong with direction connection positive , which means the more Good support husband so the more active participation Mother in class Mother pregnant .

Based on results study known that part big respondents is in the category age mature beginning as many as 17 respondents (56.7%), some of them big is pregnancy First as many as 17 respondents (56.7%), as well part big respondents Work as many as 12 respondents (40.0%). The results show that majority Mother pregnant be at the age reproduction healthy , moderate undergo experience pregnancy first , and have activity work that can influence behavior health during pregnancy .

Age Mother is one of the influencing factors ability somebody in accept information health and taking decision related utilization service health . Mother with age mature beginning tend own maturity pattern thinking and readiness more psychological Good so that more easy understand importance inspection pregnancy and participation in class Mother pregnant . Besides that , experience pregnancy First make Mother more need information related pregnancy and childbirth Because Not yet own experience previously . Work can also be influence involvement Mother in service health Because working mothers often experience limitations time For follow activity health in a way routine .

Research by Ramadhani Syafitri Nasution and Hasanah Pratiwi Harahap (2020) stated that age own connection with participation Mother pregnant in implementation class Mother pregnant Because mature age influence readiness Mother in accept education health [6] . mother active pregnancy follow class Mother pregnant generally own more motivation Good in guard health pregnancy and readiness face childbirth [7] . Research by Andriani , Ratna KD, and

Mariati (2023) states that that factor age , occupation , and knowledge influential to participation Mother in class Mother pregnant [8] . Research by Endang Purnama , Erin Padilla Siregar , and Amelia Erawaty Siregar (2023) explains that utilization ANC services are influenced by factors predisposition like age , occupation , and needs Mother to service health [9] . Research by Liya Juliska Septiawati Awalliah , Nelvi , and Aida Diana Atarie (2022) stated that class Mother pregnant influential to improvement knowledge Mother about risk pregnancy and readiness childbirth [10] . Based on results study known that part big respondents is in the category age mature beginning as many as 17 respondents (56.7%), some of them big is pregnancy First as many as 17 respondents (56.7%), and some big respondents Work as many as 12 respondents (40.0%). In the variable support husband known part big respondents get support in category Enough as many as 13 respondents (43.3%). Meanwhile that , based on participation class Mother pregnant , some big respondents including category No active as many as 18 respondents (60.0%). The results of the analysis using the Spearman Rank test shows p- value <0.001 with the correlation coefficient value is 0.710 which means there is strong relationship between support husband with participation Mother in class Mother pregnant in the work area Village Health Post Kalipare Malang Regency .

Research result This show that support husband own influence big to behavior health Mother during pregnancy , especially in participation class Mother pregnant . Support husband No only in the form of permission follow activity health , but also work through emotional , informational , instrumental, and reward processes that influence motivation , sense of confidence self , as well as readiness Mother in follow service health during pregnancy .

In the emotional process , the husband play a role give attention , a sense of security , calm , as well as support psychological to Mother pregnant . During pregnancy , the mother often experience hormonal changes that cause easy anxious , afraid face labor , easy tired , and experiencing change atmosphere heart . When the husband give attention and show concern to condition mother , then Mother will feel more calm and have motivation more tall For guard health her pregnancy . Condition good psychology make Mother more Ready follow inspection pregnancy and class Mother pregnant .

Study Norif Didik Nur Imanah and Septi Tri Aksari (2021) stated that support husband be one of influencing factors participation Mother in class Mother pregnant . Research the show that mother who received attention and support from husband more Spirit follow class Mother pregnant Because feel noticed during pregnancy [ 11] . Besides that , research Yuni Rahmawati and Kardi (2022) explain that support husband own connection significant with level presence Mother in class Mother pregnant . Mothers who receive support emotional from husband tend more active present compared to less mother get support family [12] . Study Yati Luaq Lung et al . (2021) also explains that lack of support husband can increase prenatal distress or anxiety during pregnancy . Pregnant women who do not get attention from husband more easy experience stress and discomfort psychological during pregnancy [ 13] . Support husband also works through an informational process . In this process , the husband play a role give information , remind timetable examination , inviting Mother follow class Mother pregnant , and help Mother understand importance guard health during pregnancy . Knowledge husband about benefit class Mother pregnancy greatly affects decision Mother For

active follow activity said . If husband understand importance education health during pregnancy , then husband tend give encouragement positive to Mother For follow service health in a way routine . On the other hand , if husband consider class Mother pregnant No important , then mothers also tend to not enough motivated For present .

Research by Ni Nyoman Yudiati et al . (2024) showed that support husband and knowledge Mother pregnant own connection significant with participation Mother in class Mother pregnant . Mothers who get good support and information from husband more active follow activity class Mother pregnant compared to less mother get support [14] . Siti Nurul Alfiah's research (2025) also explains that knowledge mother and support husband relate with participation Mother in class Mother pregnant . Research the show that part big mother who does not get support husband tend No active follow class Mother pregnant [15] . Besides support emotional and informational , instrumental support also has influence big to participation Mother in class Mother pregnant . Instrumental support in the form of help real like deliver Mother to service health , providing cost transportation , help work house , and take time time For accompany Mother during pregnancy . Support it is very important Because a number of Mother pregnant experience limitations physique like easy tired , sore back , nausea , and laziness to travel Alone . When the husband give help directly , then Mother more easy access service health including class Mother pregnant [16] . Study Yushmani (2019) shows that there is connection significant between support husband with utilization class Mother pregnant . Research the explain that mother who received support husband own opportunity more big For utilise class Mother pregnant compared to mother who does not get support couple [17] . Research by Yenni et al . (2021) also explains that mother who received support husband more Lots participate in class Mother pregnant compared to mother who does not get support family . Support the in the form of permission , assistance transportation , as well as attention to condition Mother during pregnancy [18] . Study Aisyah and Ibrahim (2021) stated that characteristics mother and support husband relate with participation Mother in class Mother pregnant [19] . Support family especially husband can increase motivation Mother For follow activity health during pregnancy [20] . According to researchers , support husband own influence big to participation Mother in class Mother pregnant Because husband is the closest person who interacts direct with Mother during pregnancy . Support emotional help Mother feel more calm and confident self , support informational help Mother understand importance class Mother pregnant , while instrumental support makes things easier Mother access service health . Besides that , support award from husband make Mother feel appreciated and cared for so that more motivated For guard health her pregnancy .

Research result this also shows that although part big respondents be at the age mature early and pregnancy first , still there is mother who does not active follow class Mother pregnant . This show that maturity age and experience pregnancy Not yet Enough For increase participation Mother without existence support family especially husband . Therefore that , involvement husband in maternal health programs it is necessary improved through education couples , counseling health family , and optimization role power health and cadres health in give information about importance class Mother pregnant . With existence support

a good husband , it is hoped Mother more active follow class Mother pregnant so that knowledge , readiness childbirth , and ability detection early complications pregnancy can increase .

## **CONCLUSION**

Based on results study about analysis correlation support husband with participation Mother in class Mother pregnant in the work area Village Health Post Kalipare Malang Regency , can concluded that part big respondents is in the category age mature early pregnancy first , and have job . On the variable support husband , some big respondents get support in category enough , while the variable participation class Mother pregnant part big respondents including category No active .

Support husband influence participation Mother through emotional , informational , instrumental, and reward processes . Support the help increase sense of security , motivation , knowledge , and convenience Mother in access service health during pregnancy . Therefore that , involvement husband in maternal health programs it is necessary improved through education health , counseling family , and optimization role power health so that participation Mother in class Mother pregnant can increase so that health mother and fetus more optimal..

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