

SUPPLEMENTARY FILE

Supplementary Table S1: Knowledge of pregnant women about second-hand smoking during pregnancy (N=330)

Items	Yes N (%)	No N (%)	Don't know N (%)
SHS has an impact on the health of the pregnant woman	270 (81.8)	40 (12.1)	20 (6.1)
SHS affects the baby's health during the first trimester	230 (69.7)	62 (18.8)	38 (11.5)
In the second trimester, SHS affects the baby's health	227 (68.8)	55 (16.7)	48 (14.5)
SHS affects a child's health in the third trimester	216 (65.5)	60 (18.2)	54 (16.4)
SHS leads to an accelerated heartbeat of the fetus	129 (39.1)	115 (34.8)	86 (26.1)
Do you think that cigarette toxins, such as nicotine, transmitted to the fetus through the bloodstream of the pregnant mother?	152 (46.1)	94 (28.5)	84 (25.5)
Does exposure of a pregnant woman to SHS lead to the birth of an incomplete fetus	100 (30.3)	144 (43.6)	86 (26.1)
Exposure of pregnant women to SHS lead to birth defects in the fetus	104 (31.5)	138 (41.8)	88 (26.7)
Exposure of a pregnant woman to SHS cause the child to have a learning or behavioral deficiency	104 (31.5)	130 (39.4)	96 (29.1)
Exposure of a pregnant woman to SHS cause the baby to suffer from sudden infant death syndrome	95 (28.8)	106 (32.1)	129 (39.1)
Exposure to SHS can have a harmful effect on a baby's lungs before birth	197 (59.7)	71 (21.5)	62 (18.8)
Exposure of a pregnant woman to SHS can lead to respiratory diseases of the baby before birth	175 (53)	81 (24.5)	74 (22.4)
Exposure of pregnant women to SHS can lead to asthma in the baby before birth	182 (55.2)	78 (23.6)	70 (21.2)
Exposure of pregnant woman to SHS affects delivery of nutrients and oxygen from the mother to child	146 (44.2)	119 (36.1)	65 (19.7)
Exposure of pregnant women to SHS at risk of developing uterine cancer after childbirth	91 (27.6)	125 (37.9)	114 (34.5)
Exposure of pregnant women to SHS increase miscarriages	113 (34.2)	115 (34.8)	102 (30.9)
Exposure of pregnant women to SHS leads to cardiovascular diseases for pregnant women	106 (32.1)	89 (27)	135 (40.9)
Exposure of pregnant women to SHS leads to lung diseases for pregnant women	154 (46.7)	90 (27.3)	86 (26.1)
Exposure of pregnant women to SHS leads to other cancers for pregnant women	168 (50.9)	93 (28.2)	69 (20.9)
Exposure of pregnant women to SHS leads to high blood pressure and diabetes for pregnant women	139 (42.1)	92 (27.9)	99 (30)
Exposure of pregnant women to SHS lead to stomach ulcer for pregnant women	108 (32.7)	98 (29.7)	124 (37.6)
Exposure of a pregnant woman to SHS leads to diseases such as ear infections and dental problems	89 (27)	104 (31.5)	137 (41.5)

Supplementary Table S2: Attitude of pregnant women about second-hand smoking during pregnancy (N=330)

Items	Agree	Not sure	Disagree
Smoking at home should not be allowed	286 (86.7)	23 (7)	21 (6.4)
Smoking at workplace should not be allowed	235 (71.2)	55 (16.7)	40 (12.1)
The prohibition of smoking in public settings is imperative	202 (61.2)	72 (21.8)	56 (17)
Not being exposed to SHS increases the chance of having a healthy baby	237 (71.8)	64 (19.4)	29 (8.8)
Should pregnant women stay away from smokers	289 (87.6)	18 (5.5)	23 (7)
Does SHS cause a decrease in the immunity of pregnant woman	216 (65.5)	76 (23)	38 (11.5)
Does SHS affect the amount of breast milk after childbirth	114 (34.5)	146 (44.2)	70 (21.2)
Do you think exposure to SHS reduces or destroys vitamin C in pregnant women	98 (29.7)	146 (44.2)	86 (26.1)
Is exposure to SHS harmful to a child's life	183 (55.5)	98 (29.7)	49 (14.8)
Think that exposure to SHS during pregnancy causes a child's hearing loss after birth and during his life	78 (23.6)	147 (44.5)	105 (31.8)
Do you think that exposure to SHS during pregnancy leads to a decrease in antioxidants in the blood during the first months of pregnancy	92 (27.9)	157 (47.6)	81 (24.5)
Does second-hand smoking hinder pregnancy in general	136 (41.2)	108 (32.7)	86 (26.1)

Supplementary Table S3: Distribution of socio-demographic variables with knowledge and attitude level toward second-hand smoking during pregnancy (N = 330)

Variable	Category	Knowledge			Attitudes	
		Poor (%)	Intermediate (%)	Good (%)	Negative (%)	Positive (%)
Age	18-27	71 (59.2)	126 (71.2)	21 (63.6)	82 (59.4)	136 (70.8)
	28-37	43 (35.8)	47 (26.6)	7 (21.2)	49 (35.5)	48 (25.0)
	≥38	6 (5.0)	4 (2.3)	5 (15.2)	7 (5.1)	8 (4.2)
Residence	Rural	15 (12.5)	43 (24.3)	10 (30.3)	27 (19.6)	41 (21.4)
	Urban	105 (87.5)	134 (75.7)	23 (69.7)	111 (80.4)	151 (78.6)
Pregnant educational level	Illiterate	15 (12.5)	12 (6.8)	11 (33.3)	14 (10.1)	24 (12.5)
	Read & write	24 (20.0)	34 (19.2)	1 (3.0)	27 (19.6)	32 (16.7)
	Primary school	14 (11.7)	28 (15.8)	16 (48.5)	18 (13.0)	40 (20.8)
	Secondary school	23 (19.2)	54 (30.5)	2 (6.1)	26 (18.8)	53 (27.6)
	Bachelor and above	44 (36.7)	49 (27.7)	3 (9.1)	53 (38.4)	43 (22.4)
Husband educational level	Illiterate	9 (7.5)	8 (4.5)	4 (12.1)	9 (6.5)	12 (6.3)
	Read & write	18 (15.0)	30 (16.9)	2 (6.1)	19 (13.8)	31 (16.1)
	Primary school	26 (21.7)	39 (22.0)	14 (42.4)	35 (25.4)	44 (22.9)
	Secondary school	28 (23.3)	41 (23.2)	6 (18.2)	26 (18.8)	49 (25.5)
	Bachelor and above	39 (32.5)	59 (33.3)	7 (21.2)	49 (35.5)	56 (29.2)
Pregnant occupational status	Housewife	67 (55.8)	104 (58.8)	28 (84.8)	79 (57.2)	120 (62.5)
	Employee	51 (42.5)	56 (31.6)	4 (12.1)	55 (39.9)	56 (29.2)
	Student	2 (1.7)	17 (9.6)	1 (3.0)	4 (2.9)	16 (8.3)
Husband occupational status	Unemployed	66 (55.0)	103 (58.2)	22 (66.7)	79 (57.2)	112 (58.3)
	Employee	49 (40.8)	68 (38.4)	11 (33.3)	53 (38.4)	75 (39.1)
	Student	5 (4.2)	6 (3.4)	0 (0.0)	6 (4.3)	5 (2.6)
Economic status	Low	44 (36.7)	66 (37.3)	9 (27.3)	56 (40.6)	63 (32.8)
	Moderate	65 (54.2)	87 (49.2)	21 (63.6)	74 (53.6)	99 (51.6)
	High	11 (9.2)	24 (13.6)	3 (9.1)	8 (5.8)	30 (15.6)
Pregnancy phase	1st trimester	39 (32.5)	58 (32.8)	10 (30.3)	49 (35.5)	58 (30.2)
	2nd trimester	50 (41.7)	89 (50.3)	16 (48.5)	60 (43.5)	95 (49.5)
	3rd trimester	31 (25.8)	30 (16.9)	7 (21.2)	29 (21.0)	39 (20.3)
No. of people in household	2-4	88 (73.3)	125 (70.6)	20 (60.6)	87 (63.0)	146 (76.0)
	5-6	19 (15.8)	35 (19.8)	4 (12.1)	31 (22.5)	27 (14.1)
	≥7	13 (10.8)	17 (9.6)	9 (27.3)	20 (14.5)	19 (9.9)
Pregnant smoking status	Non-smoker	112 (93.3)	169 (95.5)	29 (87.9)	133 (96.4)	177 (92.2)
	Ex-smoker	4 (3.3)	5 (2.8)	0 (0.0)	1 (0.7)	8 (4.2)
	Smoker	4 (3.3)	3 (1.7)	4 (12.1)	4 (2.9)	7 (3.6)
Husband smoking status	Non-smoker	39 (32.5)	52 (29.4)	11 (33.3)	45 (32.6)	57 (29.7)
	Ex-smoker	14 (11.7)	13 (7.3)	3 (9.1)	13 (9.4)	17 (8.9)
	Smoker	67 (55.8)	112 (63.3)	19 (57.6)	80 (58.0)	118 (61.5)
Exposure to SHS at workplace	No	77 (64.2)	112 (63.3)	26 (78.8)	86 (62.3)	129 (67.2)
	Yes	43 (35.8)	65 (36.7)	7 (21.2)	52 (37.7)	63 (32.8)
Exposure to SHS at home	No	39 (32.5)	67 (37.9)	23 (69.7)	53 (38.4)	63 (32.8)
	Yes	81 (67.5)	110 (62.1)	23 (69.7)	85 (61.6)	129 (67.2)
Exposure to SHS at public place	No	32 (26.7)	75 (42.4)	21 (63.6)	42 (30.4)	86 (44.8)
	Yes	88 (73.3)	102 (57.6)	12 (36.4)	96 (69.6)	106 (55.2)
No. of days of SHS exposure/week	I don't get exposed	5 (4.2)	18 (10.2)	6 (18.2)	8 (5.8)	21 (10.9)
	1-2 days	27 (22.5)	36 (20.3)	3 (9.1)	28 (20.3)	38 (19.8)
	3-4 days	39 (32.5)	54 (30.5)	6 (18.2)	50 (36.2)	49 (25.5)
	5-7 days	49 (40.8)	69 (39.0)	18 (54.5)	52 (37.7)	84 (43.8)