

**Supplement Table S1-S10**

**Table S1** Demographic characteristics of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Gender			0.856	0.355		3.340	0.068
Male	553	155 (28.03)			3 (1.94)		
Female	534	131 (24.53)			8 (6.11)		
Age (year)			1.849	0.174		0.041	0.839
< 18	468	116 (24.79)			6 (5.17)		
18 - 65	397	127 (31.99)			3 (2.36)		
> 65	145	43 (29.66)			2 (4.65)		
Race/Ethnicity			5.891	0.207		-	0.761
Mexican American	241	75 (31.12)			4 (5.33)		
Other Hispanic	34	13 (38.24)			0 (0.00)		
Non-Hispanic white	429	125 (29.14)			6 (4.80)		
Non-Hispanic black	268	65 (24.25)			1 (1.54)		
Other non-Hispanic	38	8 (2.11)			0 (0.00)		
Military status			4.868	0.027		0.293	0.589
Yes	77	16 (20.78)			1 (6.25)		
No	507	169 (33.33)			6 (3.55)		
Citizenship status			2.057	0.152		2.242	0.134
US citizen	905	250 (27.62)			8 (3.20)		
not citizens of the US	105	36 (34.29)			3 (8.33)		
Number of years living in US			1.557	0.212		-	0.675
< 1	14	3 (21.43)			0 (0.00)		
1 -	28	8 (28.57)			1 (12.5)		
5 -	28	10 (35.71)			2 (20.00)		
10 -	20	8 (40.00)			0 (0.00)		
15 -	16	6 (37.50)			0 (0.00)		
20 -	17	8(47.06)			0 (0.00)		
30 -	8	6 (75.00)			0 (0.00)		
40 -	3	2 (25.00)			0 (0.00)		
50 -	8	2 (25.00)			0 (0.00)		
Education			0.023	0.989		0.646	0.724
Less than high school	481	140 (29.11)			4 (2.86)		
High school diploma (including GED)	136	40 (29.41)			2 (5.00)		
More Than High School	223	64 (28.70)			3 (4.69)		
School attendance status			1.172	0.557		-	0.377
In school	224	54 (24.11)			2 (3.70)		
On vacation from school	55	12 (21.82)			1 (8.33)		
Neither in school or on vacation	42	13 (30.95)			1 (7.69)		
Marital status			20.062	0.001		-	0.249
Married	277	105 (37.91)			3 (2.86)		

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Widowed	55	12 (21.82)			0 (0.00)		
Divorced	46	11 (23.91)			2 (18.18)		
Separated	13	2 (15.38)			0 (0.00)		
Never married	252	58 (23.02)			2 (3.45)		
Living with partner	34	14 (41.18)			0 (0.00)		
Number of people in the household			0.044	0.834		2.262	0.323
< 4	454	136 (29.96)			5 (3.68)		
4 - 6	442	113 (25.47)			3 (2.65)		
7-	114	37 (32.46)			3 (8.11)		
Annual total household income (\$)			3.845	0.974		-	0.406
< 5,000	31	9 (29.03)			0 (0.00)		
5,000 -	53	16 (30.19)			0 (0.00)		
10,000 -	88	29 (32.95)			0 (0.00)		
15,000 -	86	23 (26.74)			1 (4.35)		
20,000 -	72	22 (30.56)			1 (4.55)		
25,000 -	121	32 (26.45)			1 (3.13)		
35,000 -	92	31 (33.70)			4 (12.90)		
45,000 -	89	25 (28.09)			1 (4.00)		
55,000 -	57	15 (26.32)			1 (6.67)		
65,000 -	44	11 (25.00)			1 (9.09)		
75,000 -	189	53 (28.04)			1 (1.89)		
Poverty index			0.084	0.771		0.340	0.560
< 2	499	142 (28.46)			5 (3.52)		
2 -	314	87 (27.71)			4 (4.60)		
5 -	125	39 (31.20)			2 (5.13)		
Pregnancy Status			0.011	0.917		-	1.000
Yes	36	11 (30.56)			0 (0.00)		
No	239	71 (29.71)			1 (1.41)		
Language of interview			0.491	0.483		0.436	0.509
English	448	122 (27.23)			7 (5.74)		
Spanish	67	21 (31.34)			2 (9.52)		

GED, general educational development.

**Table S2** Body measures of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
BMI			0.032	0.858		0.166	0.683
- 18.5	174	40 (22.99)			2 (5.00)		
- 24.9	305	93 (30.49)			3 (3.23)		
- 29.9	229	69 (30.13)			2 (2.90)		
- 34.9	119	38 (31.93)			1 (2.63)		
35 -	183	46 (25.14)			3 (6.52)		

  

Influencing factors	Number of population	$\bar{x} \pm s$	<i>Staphylococcus aureus</i>		MRSA	
			<i>t</i>	<i>P</i>	<i>t</i>	<i>P</i>
Waist Circumference (cm)	947	84.67 ± 20.19	1.153	0.249	0.742	0.460
Triceps Skinfold thicknesses (mm)	981	16.46 ± 8.18	0.574	0.563	0.922	0.356
Subscapular Skinfold thicknesses (mm)	909	15.22 ± 8.43	0.883	0.377	0.632	0.527

BMI, Body Mass Index, Weight (kg)/height (m)<sup>2</sup>.

**Table S3** Current health of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
General health condition			0.072	0.789		0.015	0.904
Excellent	109	28 (25.69)			2 (7.14)		
Very good	207	60 (28.99)			1 (1.67)		
Good	223	64 (28.70)			3 (4.69)		
Fair, or	106	33 (31.13)			2 (6.06)		
Poor?	20	4 (20.00)			0 (0.00)		
Number of days physical health was not good past 30 days			0.039	0.843		0.302	0.583
< 7	566	157 (27.74)			7 (4.46)		
7 -	48	16 (33.33)			0 (0.00)		
15 -	11	3 (27.27)			1 (33.33)		
21 -	4	0 (0.00)			0 (0.00)		
30 -	381	110 (28.87)			3 (2.73)		
Number of days mental health was not good past 30 days			0.041	0.839		0.696	0.404
< 7	572	164 (28.67)			8 (4.88)		
7 -	42	13 (30.95)			0 (0.00)		
15 -	17	3 (17.65)			0 (0.00)		
21 -	5	1 (20.00)			0 (0.00)		
30 -	374	105 (28.07)			3 (2.86)		
Number of inactive days due to physical/mental health past 30 days			0.040	0.842		0.468	0.494
< 7	616	177 (28.73)			8 (4.52)		
7 -	22	6 (27.27)			0 (0.00)		
15 -	4	0 (0.00)			0 (0.00)		
21 -	0	0 (0.00)			0 (0.00)		
30 -	368	103 (27.99)			3 (2.91)		
Had a head cold or chest cold that started during those 30 days			1.430	0.232		0.926	0.336
Yes	225	57 (25.33)			1 (1.75)		
No	668	197 (29.49)			9 (4.57)		
Had a stomach or intestinal illness with vomiting or diarrhea that started during those 30 days			0.275	0.600		-	0.565
Yes	77	20 (25.97)			1 (5.00)		
No	816	235 (28.80)			9 (3.83)		
Had flu, pneumonia, or ear infections that started during those 30 days			0.971	0.325		-	1.000
Yes	61	14 (22.95)			0 (0.00)		
No	832	240 (28.85)			10 (4.17)		

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Donated blood past 12 months			1.033	0.310	-	1.000
Yes	26	10 (38.46)			0 (0.00)	
No	525	153 (29.14)			8 (5.23)	

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**Table S4** Medical conditions of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Ever been told you have asthma			1.413	0.235		0.014	0.906
Yes	122	29 (23.77)			1 (3.45)		
No	888	257 (28.94)			10 (3.89)		
Still have asthma			0.356	0.551		-	1.000
Yes	86	19 (22.09)			1 (5.26)		
No	33	9 (27.27)			0 (0.00)		
Took treatment for anemia past three months			0.001	0.972		-	1.000
Yes	57	16 (28.07)			0 (0.00)		
No	951	269 (28.29)			11 (4.09)		
Ever received blood transfusion			1.496	0.221		0.117	0.733
Yes	253	64 (25.30)			3 (4.69)		
No	730	214 (29.32)			8 (3.74)		
Ever tested for lead poisoning			-	-		-	-
Yes	1	1 (100.00)			1 (100.00)		
No	0	0 (0.00)			0 (0.00)		
Had hay fever past year			-	1.000		-	-
Yes	4	0 (0.00)			0 (0.00)		
No	26	2 (7.69)			0 (0.00)		
Had three or more ear infections past year			-	-		-	-
Yes	1	0 (0.00)			0 (0.00)		
No	16	0 (0.00)			0 (0.00)		
Doctor ever said you had arthritis			1.855	0.173		0.134	0.714
Yes	441	118 (26.76)			4 (3.39)		
No	537	165 (30.73)			7 (4.24)		
Which type of arthritis was it			1.203	0.548		-	1.000
Rheumatoid arthritis	46	15 (32.61)			0 (0.00)		
Osteoarthritis	137	34 (24.82)			1 (2.94)		
Other	86	25 (29.07)			0 (0.00)		
Ever told had congestive heart failure			0.344	0.557		0.196	0.658
Yes	122	38 (31.15)			1 (2.63)		
No	847	242 (28.57)			10 (4.13)		
Ever told you had coronary heart disease			0.991	0.319		0.220	0.639
Yes	118	39 (33.05)			1 (2.56)		
No	846	242 (28.61)			10 (4.13)		
Ever told you had angina/angina pectoris			0.565	0.452		-	1.000
Yes	94	24 (25.53)			1 (4.17)		
No	869	254 (29.23)			10 (3.94)		
Ever told you had heart attack			0.654	0.419		0.076	0.782
Yes	135	43 (31.85)			2 (4.65)		
No	840	239 (28.45)			9 (3.77)		

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Ever told you had a stroke			1.152	0.283		-	1.000
Yes	91	22 (24.18)			0 (0.00)		
No	887	262 (29.54)			11 (4.20)		
Ever told you had emphysema			0.317	0.574		-	1.000
Yes	33	11 (33.33)			0 (0.00)		
No	944	272 (28.81)			11 (4.04)		
Ever told you had chronic bronchitis			1.281	0.258		-	0.206
Yes	92	22 (23.91)			2 (9.09)		
No	887	262 (29.54)			9 (3.44)		
Ever told you had any liver condition			1.640	0.200		-	1.000
Yes	56	12 (21.43)			0 (0.00)		
No	921	271 (29.42)			11 (4.06)		
Ever told you had a thyroid problem			0.494	0.482		0.105	0.746
Yes	133	42 (31.58)			2 (4.76)		
No	846	242 (28.61)			9 (3.72)		
Do you still have chronic bronchitis			0.032	0.859		-	1.000
Yes	47	11 (23.40)			1 (9.09)		
No	44	11 (25.00)			1 (9.09)		
Do you still have a liver condition			4.530	0.033		-	-
Yes	27	3 (11.11)			0 (0.00)		
No	25	9 (36.00)			0 (0.00)		
Do you still have a thyroid problem			0.003	0.959		-	0.316
Yes	105	34 (32.38)			1 (2.94)		
No	22	7 (31.82)			1 (14.29)		
Ever told you had cancer or malignancy			4.310	0.038		0.058	0.810
Yes	147	32 (21.77)			1 (3.12)		
No	828	250 (30.19)			10 (4.00)		
What kind of cancer			-	0.525		-	1.000
Bladder	2	2 (100.00)			0 (0.00)		
Blood	0	0 (0.00)			0 (0.00)		
Bone	1	0 (0.00)			0 (0.00)		
Brain	1	0 (0.00)			0 (0.00)		
Breast	27	6 (22.22)			0 (0.00)		
Cervix (cervical)	6	2 (33.33)			0 (0.00)		
Colon	9	2 (22.22)			0 (0.00)		
Esophagus (esophageal)	0	0 (0.00)			0 (0.00)		
Gallbladder	0	0 (0.00)			0 (0.00)		
Kidney	0	0 (0.00)			0 (0.00)		
Larynx/ windpipe	1	1 (100.00)			0 (0.00)		
Leukemia	1	0 (0.00)			0 (0.00)		
Liver	0	0 (0.00)			0 (0.00)		
Lung	8	2 (25.00)			0 (0.00)		
Lymphoma/Hodgkin's disease	3	0 (0.00)			0 (0.00)		
Melanoma	2	0 (0.00)			0 (0.00)		

Mouth/tongue/lip	0	0 (0.00)		0 (0.00)		
Nervous system	0	0 (0.00)		0 (0.00)		
Ovary (ovarian)	6	0 (0.00)		0 (0.00)		
Pancreas (pancreatic)	0	0 (0.00)		0 (0.00)		
Prostate	23	6 (26.09)		1 (16.67)		
Rectum (rectal)	1	0 (0.00)		0 (0.00)		
Skin (non-melanoma)	22	6 (27.27)		0 (0.00)		
Skin (don't know what kind)	14	3 (21.43)		0 (0.00)		
Soft tissue (muscle or fat)	1	0 (0.00)		0 (0.00)		
Stomach	2	0 (0.00)		0 (0.00)		
Testis (testicular)	1	1 (100.00)		0 (0.00)		
Thyroid	1	0 (0.00)		0 (0.00)		
Uterus (uterine)	9	1 (11.11)		0 (0.00)		
Other	6	0 (0.00)		0 (0.00)		
More than three kinds	0	0 (0.00)		0 (0.00)		
Blood relatives have diabetes			4.723	0.030		0.014 0.906
Yes	717	222 (30.96)		9 (4.05)		
No	230	54 (23.48)		2 (3.70)		
Which biological [blood] family member have diabetes?			4.288	0.830		- 0.093
Mother	114	31 (27.19)		1 (3.23)		
Father	63	19 (30.16)		0 (0.00)		
Mother's mother	31	6 (19.35)		2 (33.33)		
Mother's father	17	6 (35.29)		0 (0.00)		
Father's mother	20	8 (40.00)		1 (12.50)		
Father's father	9	3 (33.33)		0 (0.00)		
Brother	90	29 (32.22)		2 (6.90)		
Sister	204	68 (33.33)		2 (2.94)		
Other	167	51 (30.54)		1 (1.96)		



**Table S5** Prescription medications of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Taken prescription medicine past month			0.270	0.603		0.409	0.523
Yes	630	182 (28.32)			6 (3.30)		
No	380	104 (27.37)			5 (4.81)		
Number of days taken medicine			0.032	0.858		1.030	0.310
< 7	31	8 (25.81)			0 (0.00)		
7 -	43	14 (32.56)			2 (14.29)		
15 -	2	1 (50.00)			0 (0.00)		
21 -	11	3 (27.27)			0 (0.00)		
30 -	923	260 (28.17)			9 (3.46)		
Number of prescription medicines taken			0.093	0.760		0.405	0.524
< 4	268	76 (28.36)			5 (6.58)		
4 -	195	50 (25.64)			1 (2.00)		
7 -	121	37 (30.58)			0 (0.00)		
10 -	426	123 (28.87)			5 (4.07)		
Taken antibiotics past month			5.695	0.017		-	0.239
Yes	54	8 (28.89)			1 (12.50)		
No	576	174 (30.21)			5 (2.87)		

**Table S6** Diabetic characteristics of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Taking insulin now			0.942	0.322		1.413	0.235
Yes	265	69 (26.04)			1 (1.45)		
No	217	217 (29.17)			10 (4.61)		
Take diabetic pills to lower blood sugar			4.229	0.040		1.907	0.167
Yes	684	208 (30.41)			6 (2.88)		
No	323	78 (24.15)			5 (6.41)		
Diabetes has affected eyes/had retinopathy			0.043	0.837		1.296	0.255
Yes	230	66 (28.70)			1 (1.51)		
No	738	217 (29.40)			10 (4.61)		
Ever had an ulcer or sore on leg or foot that took more than four weeks to heal			0.334	0.564		0.0002	0.990
Yes	99	26 (26.26)			1 (3.85)		
No	816	237 (29.04)			9 (3.80)		
Ever had numbness in hands/feet past three months			0.268	0.605		0.226	0.635
Yes	352	98 (27.84)			3 (3.06)		
No	564	166 (29.43)			7 (4.22)		
Has the numbness been in hands, feet, or both			5.287	0.071		-	0.601
Hands	92	20 (21.74)			0 (0.00)		
Feet	116	41 (35.34)			1 (2.44)		
Both	144	37 (25.69)			2 (5.41)		
Had a painful sensation or tingling in hands or feet past three months			4.954	0.026		1.367	0.242
Yes	353	87 (24.65)			5 (5.75)		
No	562	177 (31.49)			5 (2.82)		
Has the painful sensation or tingling in hands, feet, or both			4.321	0.115		1.268	0.530
Hands	102	18 (17.65)			1 (5.56)		
Feet	111	33 (29.73)			3 (9.09)		
Both	140	36 (25.71)			1 (2.78)		
Ever get pain in either leg while walking			0.309	0.579		0.155	0.694
Yes	389	116 (29.82)			5 (4.31)		
No	526	148 (28.14)			5 (3.38)		
Does this pain include pain in calf or calves			0.010	0.919		2.048	0.152
Yes	269	80 (29.74)			2 (2.50)		
No	119	36 (30.25)			3 (8.33)		

**Table S7** Drug use of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Ever used cocaine or other street drug			0.059	0.808		-	-
Yes	69	20 (28.99)			0 (0.00)		
No	240	66 (27.50)			0 (0.00)		
Number of days used street drugs over past year			43.144	< 0.001		0.070	0.791
< 30	67	20 (29.85)			0 (0.00)		
30 -	0	0 (0.00)			0 (0.00)		
90 -	0	0 (0.00)			0 (0.00)		
180 -	0	0 (0.00)			0 (0.00)		
270 -	943	266 (28.21)			11 (4.14)		
Ever used a needle to take street drugs			0.006	0.939		-	-
Yes	10	3 (30.00)			0 (0.00)		
No	59	17 (28.81)			0 (0.00)		
Number of days used needle for street drugs past year			0.008	0.930		0.110	0.740
< 30	10	3 (30.00)			0 (0.00)		
30 -	0	0 (0.00)			0 (0.00)		
90 -	0	0 (0.00)			0 (0.00)		
180 -	0	0 (0.00)			0 (0.00)		
270 -	1000	283 (28.30)			11 (3.89)		

**Table S8** Alcohol use of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Had at least 12 alcohol drinks past year			0.030	0.862		-	0.543
Yes	308	88 (28.57)			1 (1.14)		
No	143	42 (29.37)			1 (2.38)		
Number of alcoholic drinks per day over past 12 months			0.009	0.927		3.920	0.048
< 4	221	61 (27.60)			0 (0.00)		
4 -	47	16 (34.04)			0 (0.00)		
7 -	5	3 (60.00)			0 (0.00)		
10 -	737	206 (27.95)			11 (5.34)		
Ever have five or more drinks every day			4.090	0.043		-	1.000
Yes	66	12 (18.18)			0 (0.00)		
No	328	100 (30.49)			2 (2.00)		
Number of days having five or more drinks past 12 months			0.007	0.936		4.392	0.036
< 30	279	80 (28.67)			0 (0.00)		
30 -	5	1 (20.00)			0 (0.00)		
90 -	6	2 (33.33)			0 (0.00)		
180 -	2	0 (0.00)			0 (0.00)		
270 -	718	203 (28.27)			11 (5.42)		

**Table S9** Physical activity of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Walked or bicycled past 30 days			0.401	0.526		0.405	0.524
Yes	212	56 (26.42)			2 (3.57)		
No	515	148 (28.74)			3 (2.03)		
Frequency of walking or bicycling past 30 days			0.700	0.403		0.766	0.381
< 7	178	47 (26.40)			1 (2.13)		
7 -	20	2 (10.00)			0 (0.00)		
15 -	4	1 (25.00)			0 (0.00)		
21 -	3	1 (33.33)			0 (0.00)		
30 -	805	235 (29.19)			10 (4.26)		
Tasks around home/yard past 30 days			0.171	0.680		0.468	0.494
Yes	341	99 (29.03)			2 (2.02)		
No	294	81 (27.55)			3 (3.70)		
Frequency of tasks past 30 days			0.211	0.645		0.416	0.519
< 7	195	54 (27.69)			2 (3.70)		
7 -	83	29 (34.94)			0 (0.00)		
15 -	15	6 (40.00)			0 (0.00)		
21 -	5	1 (20.00)			0 (0.00)		
30 -	712	196 (27.53)			9 (4.59)		
Average level of physical activity each day			0.019	0.890		0.274	0.601
Not walk about very much	167	57 (34.13)			2 (3.51)		
Stands/walks a lot but not lift things often	338	86 (25.44)			2 (2.33)		
lift light load or climb stairs or hills often	108	29 (26.85)			1 (3.45)		
heavy work or heavy loads	39	13 (33.33)			1 (7.69)		
Vigorous activity past 30 days			0.683	0.408		3.279	0.070
Yes	298	78 (26.17)			0 (0.00)		
No	421	122 (28.98)			5 (4.10)		
Moderate activity past 30 days			0.212	0.645		3.039	0.081
Yes	367	106 (28.88)			1 (0.94)		
No	362	99 (27.35)			5 (5.05)		
Muscle strengthening activities past 30 days			1.198	0.274		0.854	0.355
Yes	275	70 (25.45)			1 (1.43)		
No	459	134 (29.19)			5 (3.73)		
Frequency of muscle strengthening activities past 30 days			1.101	0.294		0.564	0.453
< 7	71	22 (30.99)			1 (4.55)		
7 -	98	20 (20.41)			0 (0.00)		
15 -	32	4 (12.50)			0 (0.00)		
21 -	26	7 (26.92)			0 (0.00)		
30 -	783	233 (29.76)			10 (4.29)		
Frequency of playing or exercising hard every			0.770	0.380		3.841	0.050

week							
< 7	92	27 (29.35)			2 (7.41)		
7 -	112	39 (34.82)			3 (7.69)		
15 -	4	0 (0.00)			0 (0.00)		
21 -	2	1 (50.00)			0 (0.00)		
30 -	800	219 (27.38)			6 (2.74)		
Number of hours using TV, video or computer everyday			0.805	0.370		9.332	0.002
None	5	0 (0.00)			0 (0.00)		
< 1	42	14 (33.33)			0 (0.00)		
1	47	9 (19.15)			1 (11.11)		
2	77	27 (35.06)			0 (0.00)		
3	63	15 (23.81)			0 (0.00)		
4	32	11 (34.38)			0 (0.00)		
> 5	67	24 (35.82)			0 (0.00)		
Number of hours watching TV or videos past 30 days			0.691	0.406		1.068	0.302
None	11	3 (27.27)			0 (0.00)		
< 1	79	24 (30.38)			2 (8.33)		
1	104	26 (25.00)			1 (3.85)		
2	177	44 (24.86)			1 (2.27)		
3	96	27 (28.13)			1 (3.70)		
4	57	19 (33.33)			2 (10.53)		
> 5	103	34 (33.01)			3 (8.82)		
Number of hours using computer past 30 days			0.020	0.887		0.800	0.371
None	234	55 (23.50)			5 (9.09)		
< 1	178	55 (30.90)			4 (7.27)		
1	99	38 (38.38)			0 (0.00)		
2	60	16 (26.67)			0 (0.00)		
3	20	7 (35.00)			0 (0.00)		
4	20	5 (25.00)			1 (20.00)		
> 5	16	1 (6.25)			0 (0.00)		

**Table S10** Smoking status of *Staphylococcus aureus* and MRSA nasal carriage in diabetic population.

Influencing factors	Number of population	<i>Staphylococcus aureus</i>			MRSA		
		Number (%)	$\chi^2$	P	Number (%)	$\chi^2$	P
Ever tried cigarette smoking			0.020	0.887		-	1.000
Yes	95	27 (28.42)			0 (0.00)		
No	127	35 (27.56)			1 (2.86)		
How soon after waking do you smoke (min)			-	0.253		-	-
0 - 5	6	0 (0.00)			0 (0.00)		
6 - 30	11	3 (27.27)			0 (0.00)		
31 - 60	0	0 (0.00)			0 (0.00)		
> 60	28	13 (28.89)			0 (0.00)		
Number of days smoking cigarettes in past month			0.074	0.786		0.528	0.468
< 7	39	10 (25.64)			0 (0.00)		
7 -	4	0 (0.00)			0 (0.00)		
15 -	4	3 (75.00)			0 (0.00)		
21 -	1	0 (0.00)			0 (0.00)		
30 -	962	273 (28.38)			11 (4.03)		
Number of cigarettes per day during past month			0.149	0.700		0.385	0.535
< 4	24	7 (29.17)			0 (0.00)		
4 -	8	3 (37.50)			0 (0.00)		
7 -	5	3 (60.00)			0 (0.00)		
10 -	973	273 (28.06)			11 (4.03)		
Brands of cigarettes smoked past month			-	0.807		-	-
Marlboro	23	6 (26.09)			0 (0.00)		
Camel	3	0 (0.00)			0 (0.00)		
Newport	13	4 (30.77)			0 (0.00)		
Kool	2	1 (50.00)			0 (0.00)		
Winston	0	0 (0.00)			0 (0.00)		
Benson and Hedges	1	0 (0.00)			0 (0.00)		
Salem	0	0 (0.00)			0 (0.00)		
Some other brand	4	2 (50.00)			0 (0.00)		
Have menthol in cigarettes			1.172	0.279		-	-
Yes	23	4 (40.00)			0 (0.00)		
No	10	5 (21.74)			0 (0.00)		
Cigarettes regulars, lights, or ultra-lights			-	-		-	-
Regulars	27	10 (37.04)			0 (0.00)		
Lights	0	0 (0.00)			0 (0.00)		
Ultralights	0	0 (0.00)			0 (0.00)		
Tried to quit smoking			0.269	0.604		-	-
Yes	37	10 (27.03)			0 (0.00)		
No	28	6 (21.43)			0 (0.00)		
Used tobacco/nicotine last five days			0.281	0.596		-	0.148

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Yes	144	44 (30.56)			2 (4.55)		
No	481	136 (28.27)			1 (0.74)		
Type of tobacco/nicotine use last five days			-	0.859		-	1.000
Cigarettes	119	37 (31.09)			2 (5.41)		
Pipes	1	0 (0.00)			0 (0.00)		
Cigars	12	4 (33.33)			0 (0.00)		
Chewing tobacco	4	0 (0.00)			0 (0.00)		
Snuff	5	2 (40.00)			0 (0.00)		
Nicotine patches, gum, or other nicotine product	3	1 (33.33)			0 (0.00)		
Does anyone smoke in the home			0.364	0.546		1.272	0.259
Yes	218	66 (30.28)			1 (1.52)		
No	777	219 (28.19)			10 (4.57)		
Total number of smokers in home			0.210	0.647		0.508	0.476
1	136	38 (27.94)			1 (2.63)		
2	64	23 (35.94)			0 (0.00)		
3 -	18	5 (27.78)			0 (0.00)		

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