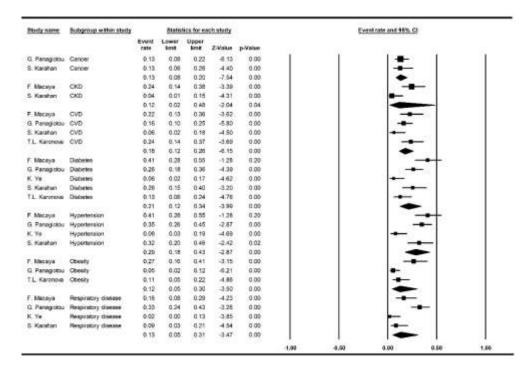
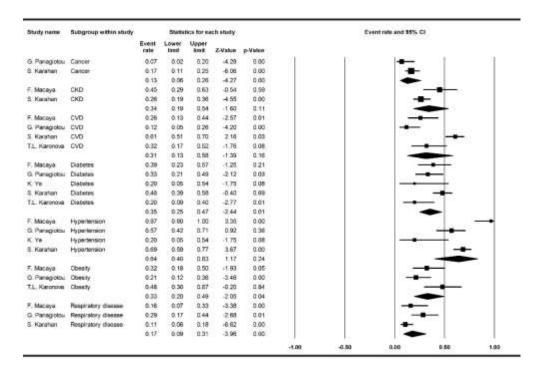
Co-morbidities



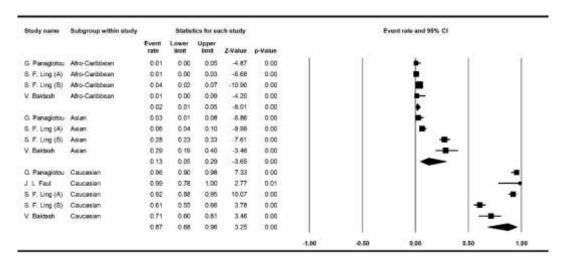
Supplementary Figure 1. Forest plot for pooling co-morbidities frequency in non-severe cases



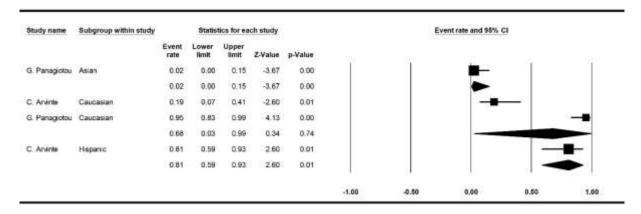
Supplementary Figure 2. Forest plot for pooling co-morbidities frequency in severe cases

Study name	Subgroup within study	Statistics for each study						Event rate and 95% CI	
		Event	Lower	Upper	Z-Varue	p-Value			
, Radulenic	Caroer	0.09	0.06	0.14	9.00	0.00	3 3		
Cereda	Cancer	0.21	0.15	0.29	-6.14	0.00			
E. Carpagnero	Canoer	0.12	0.05	0.20	4.20	0.00			
3. Panagiotou	Carcer	0.11	0.07	0.18	-7.56	0.00		•	
L. Hernandez	Concer	0.04	0.92	0.07	0.58	0.00		•	
Kerahan -	Carcer	0.15	0.10	0.22	-7.50	0.00		-	
Baktash	Cancer	0.04	0.01	0.12	-6.24	0.00		•	
Maghtoost	Canoar	0.01	0.00	0.03	-6.70	0.00		1	
TWO SERVICES	euk.	0.08	0.06	0.14	-8.35	0.00		1.0	
- Partujizavic - Cereda	CKD	0.19	0.02	0.08	-8.57 -6.52	0.00			
Macaya	CKD	0.19	0.18	0.43	-0.02	0.00		- I	
i.E. Carpagnano		0.38	0.25	0.53	-1.53	0.13		1 3	
Karahan	CKD	0.19	0.14	0.27	6.06	0.00			
. Baktash	CKD	0.23	0.15	0.34	4.27	0.00			
		0.20	0.12	0.31	-4.67	0.00			
. Abdolati	CVD	0.10	0.07	0.15	-9.35	0.00			
. Radukovic	CVD	0.31	0.25	0.38	-4.99	0.00		72	
Cerede	CVD	0.40	0.32	0.49	-2.19	0.03			
Merzon	CVD	0.10	0.06	0.12	18.44	0.00		3,000	
Macayar	CVD	0.24	0.16	0.34	-4.44	0.00			
3. E. Carpagneno		0.38	0.25	0.53	-1.53	0.13		3	
. Panagiotou	CVD	0.15	0.10	0.22	-7.18	0.00		-	
L. Hemandez	CVD	0.11	0.47	0.16	-9.21	0.00		1.00	
. Karahan	CVD	0.44	0,36	0.52	1.53	0.12			
L. Karonova	CVD	0.26	0.18	0.37	4.07	0.00		1	
. Buktudi	CVD	0.71	0.60	0.81	3.46	0.00			
Marron	December	0.26	0.16	0.39	-3.53	0.00		100	
Merzon Baktash	Derrenta Derrenta	0.03	0.02	0.05	-17.01 -5.54	0.00			
- Carriera	Linited	0.05	0.02	0.12	6.14	0.00			
Merzon	Depression/Articly	0.09	0.07	0.12	-18.50	0.00			
	Depression/Arviety	0.24	0.18	0.39	-0.21	0.00			
and and	- The state of the	0.15	0.05	0.33	-3.20	0.00		3200	
Merzon	Obesity	0.38	0.27	0.33	10.83	0.00		1000	
Macaya	Chesity	0.29	0.20	0.40	-3.67	0.00		2	
3. Panagiotou	Obesity	0.10	0.06	0.17	7.61	0.00		-	
L. Karonova	Obesity	0.22	0.15	0.33	-4.62	0.00		-	
		0.22	0.14	0.33	4.60	0.00			
. Abdollahi	Diabetes	0.21	0.16	0.27	-7.67	0.00		100	
Raduktvic	Diabetes	0.10	0.07	0.10	-8.95	0.00			
L Careda	Diabetes	0.30	0.23	0.32	-4.36	0.00		1	
Merzon	Diabetes	0.20	0.17	0.23	-15.63	0.00			
Macaya	Diabetes	0.40	0.30	0.51	-1.78	0.08			
i. E. Carpagneno		0.26	0.15	0.41	-2.95	0.00		-	
I, Paragiotou	Diabetes	0.28	0,21	0.37	-4.84	0.00			
L. Hernandez	Diabetes	0.17	0.13	0.23	-8.31	0.00			
l. Karahan	Diabetos	0.41	0.33	0.49	-220	0.03		225	
L. Karonova	Diabetes	0.15	0.09	0.25	6.54	0.00		(
. Baktash	Diabetes	0.37	0.27	0.49	-2.13	0.03		3	
Maghbooli	Diabetes	0.37	0.31	0.43	4.06	0.00			
W 16-2		0.28	0.20	0.32	-6.76	0.00			
County	Hypertension	0.46	0.31	0.62	-0.48	0.63			
Cereda	Hypertension	0.89	0.61	0.76	4.20	0.00			
Merzon	Hypertension	0.22	0.19	0.25	-14,55	0.00			
Macaya	Hypertension	0.63	0.51	0.72	2.21	0.03 0.13			
E. Carpagnano E. Panagiotou	Hypertension	0.62	0.47	0.50	-1.89	0.13			
L. Harnandez	Hypertension Hypertension	0.42	0.34	0.46	-3.18	0.00			
L Hernandez Karahan	Hypertansion	0.57	0.49	0.46	1.71	0.00			
. Raktash	Hypertension	0.49	0.37	0.60	-0.24	0.81			
Maghioosi	Hypertension	0.44	0.38	0.51	-1.76	0.06			
		0.49	0.37	0.60	-0.21	0.62			
. Fadujevic	Respiratory disease	0.08	0.65	0.13	9.01	0.00		=-	
Coreda Coreda	Respiratory disease	0.12	0.08	0.19	-7.32	0.00		1.5	
Merzon	Resonatory disease	0.08	0.07	0.11	-18.53	0.00			
Macaya	Respiratory disease	0.16	0.10	0.20	5.41	0.00		- I	
D0000000000000000000000000000000000000	Respiratory disease	0.17	0.08	0.51	-3.69	0.00			
2. Plenegrotou	Respiratory changes	0.01	0.24	0.40	-4.21	0.00			
L. Hernandez	Respiratory classes	0.08	0.05	0.12	-9.29	0.00			
. Karahan	Respiratory sisease	0.10	0.06	0.16	-8.04	0.00			
/ Baktaoh	Respiratory disease	0.18	0.11	0.29	4.81	0.00		-	
	Resourably disease	0.31	0.25	0.37	-5.77	0.00		7.	
Maghbook									

Supplementary Figure 3. Forest plot for pooling overall co-morbidities frequency in all studies



Supplementary Figure 4. Forest plot for pooling overall ethnicity frequency in all studies



Supplementary Figure 5. Forest plot for pooling ethnicity frequency in severe cases