

Supplementary file 1

Table S1. STROBE score of included studies

Author, year	STROBE score
SadeghiehAhari, 2012	31
Torkashvand, 2015	30
Najari, 2017	32
Dehghani, 2015	29
Hashmnejad, 2014	32
Ahmadi, 2011	29
Afzali, 2008	30
Masoumi, 2013	32
Eslami, 2014	29
Jafarzadeh, 2017	32
Feiz Disfani, 2019	32
Shokrzadeh, 2017	32
Sobhani, 2000	29
Islambulchilar, 2009	31
Abdollahi, 1997	29
Vatandoost, 2002	30
Afshari, 2004	29
Gorgi, 2016	29
Hassanian-Moghaddam, 2008	30

Supplementary Figures:

alcohol

Study Name

Feiz

Jafarzadeh

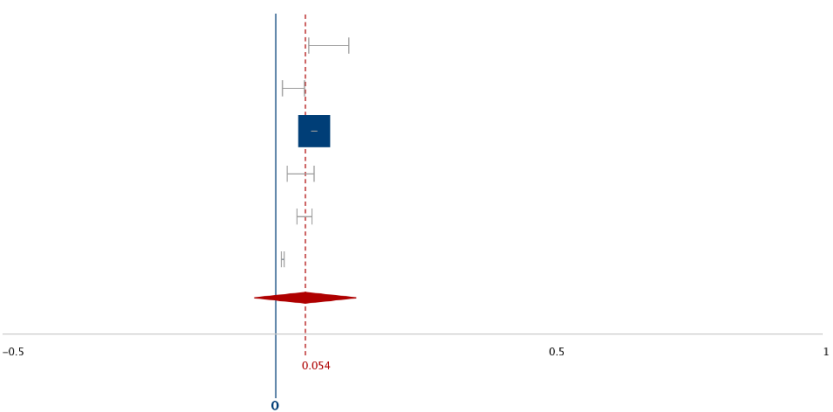
Najari

Torkashvand

Eslami

afshari

Overall: P,0.001, I²=98%



OR	LCL	UCL	WGHT
0.09	0.06	0.13	0.13%
0.03	0.01	0.05	0.05%
0.07	0.06	0.08	3.34%
0.04	0.02	0.07	0.06%
0.05	0.04	0.07	0.32%
0.01	0.01	0.02	0.59%
1	1	1.4	100%

Graph Generated by DistillerSR

opium

Study Name

Najari

Shokrzadeh

Torkashvand

Eslami

Hashemnezhad

Dehghani

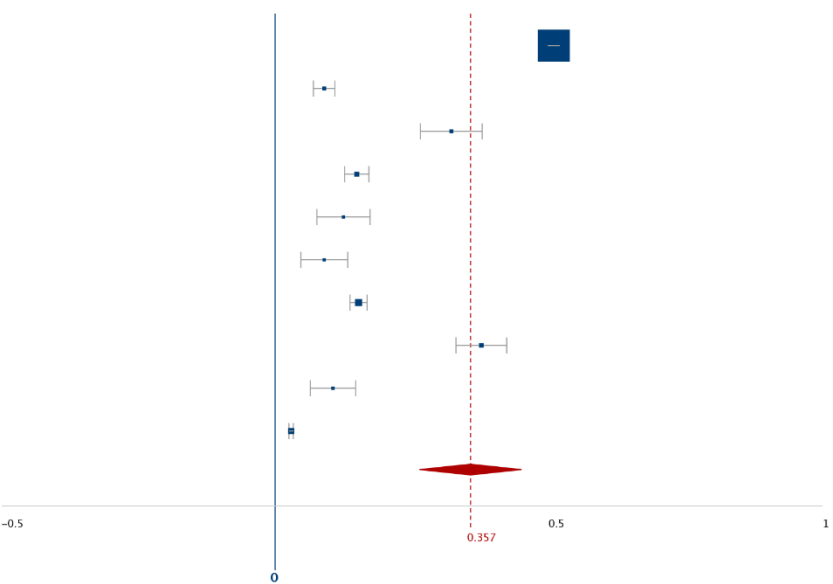
Ahmadi

AFZALI

Hashemnejad

Abdollahi

Overall: P,0.001, I²=99.72%



OR	LCL	UCL	WGHT
0.51	0.5	0.52	12.83%
0.09	0.07	0.11	0.42%
0.32	0.27	0.38	0.38%
0.15	0.13	0.17	0.83%
0.12	0.08	0.17	0.12%
0.08	0.05	0.13	0.08%
0.15	0.14	0.17	1.76%
0.38	0.33	0.42	0.65%
0.1	0.06	0.15	0.12%
0.03	0.03	0.03	1.31%
1	1	1.4	100%

Graph Generated by DistillerSR

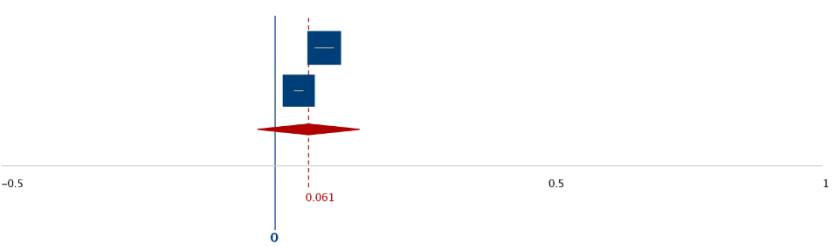
TCA

Study Name

Eslami

Ahmadi

Overall: P,0.001, I²=95.98%



OR	LCL	UCL	WGHT
0.09	0.07	0.11	0.53%
0.04	0.03	0.05	0.55%
1	1	1.4	100%

Graph Generated by DistillerSR

Antipsychotic

Study Name

Hashemnejad

Afzali

Ahmadi

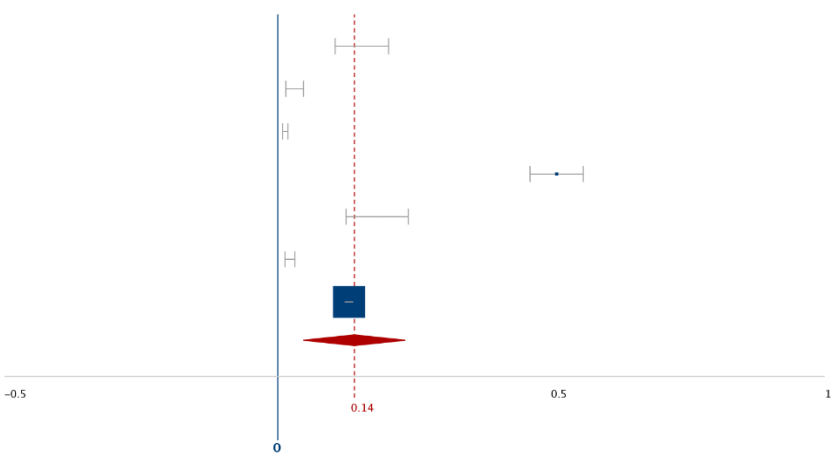
Masoumi

Hashemnezhad

Eslami

Abdollahi

Overall: P,0.001, I²=99.06%



Graph Generated by DistillerSR

Acetaminophen

Study Name

Najari

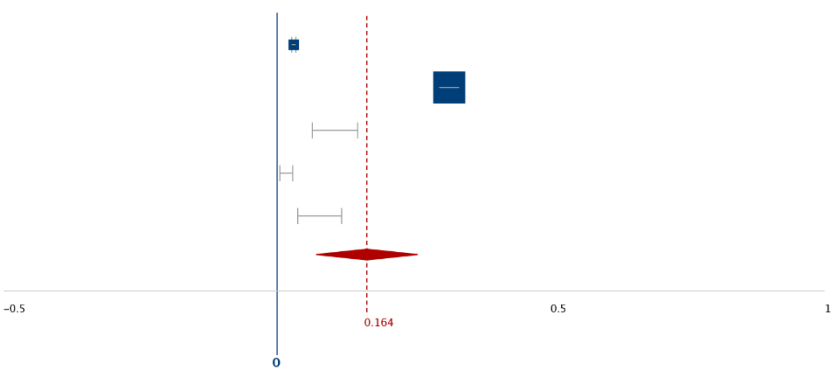
Vatandoost

hashemnejad

Afzali

Dehghani

Overall: P,0.001, I²=99.67%



Graph Generated by DistillerSR

Amphetamine

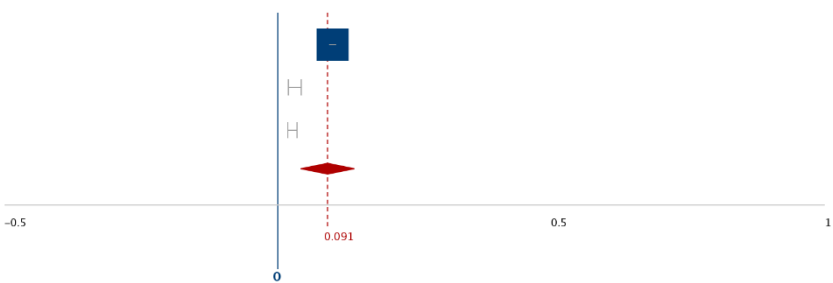
Study Name

Najari

Shokrzadeh

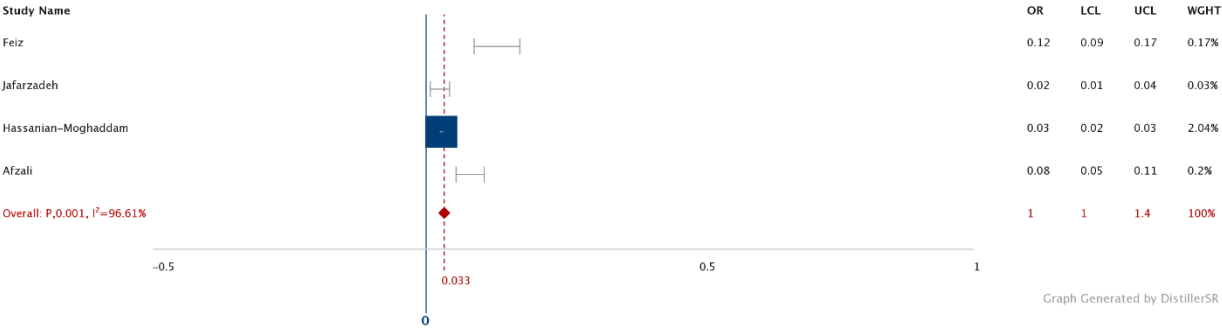
Hassanian-Moghaddam

Overall: P,0.001, I²=98.05%



Graph Generated by DistillerSR

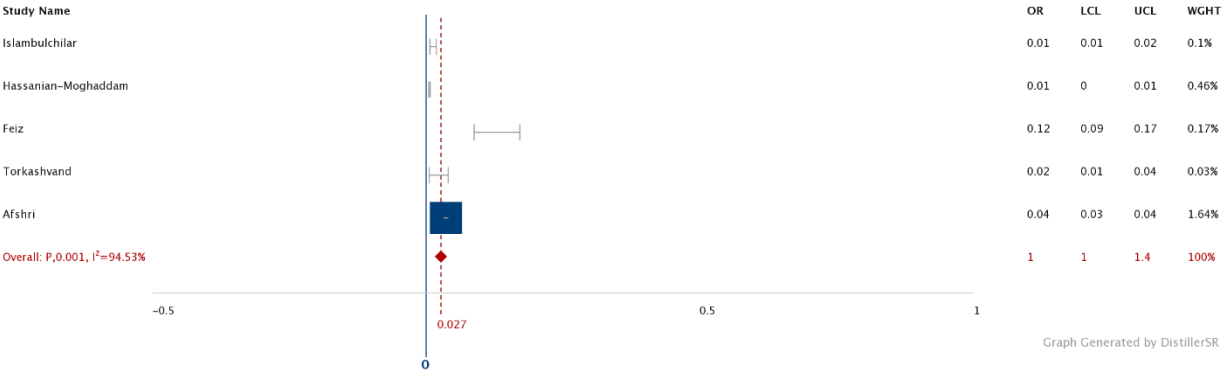
chemicals



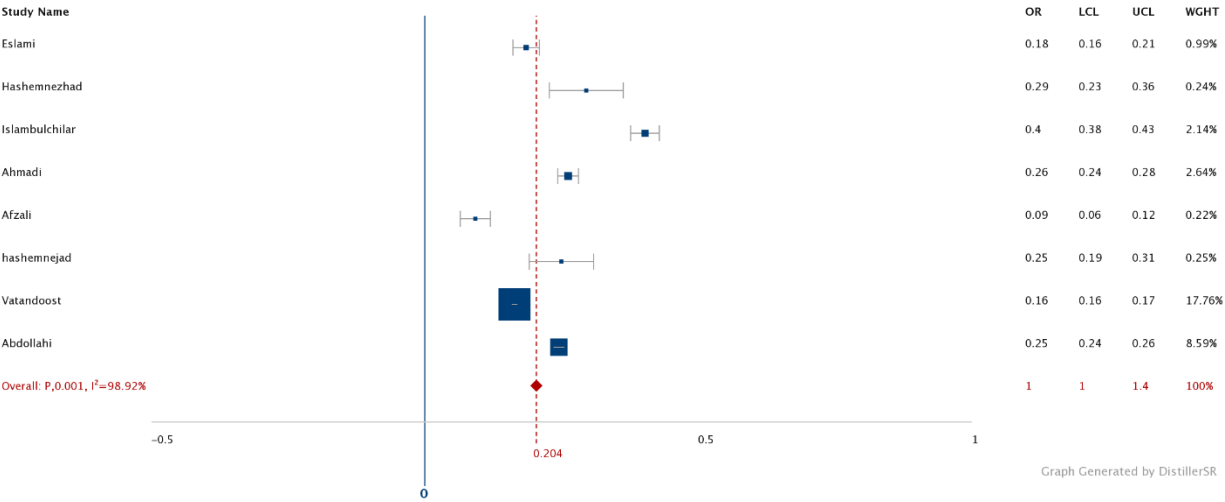
NSAIDs



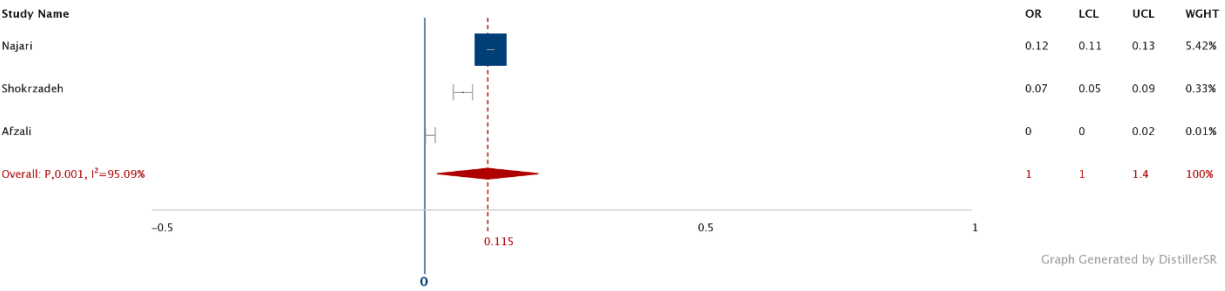
CO



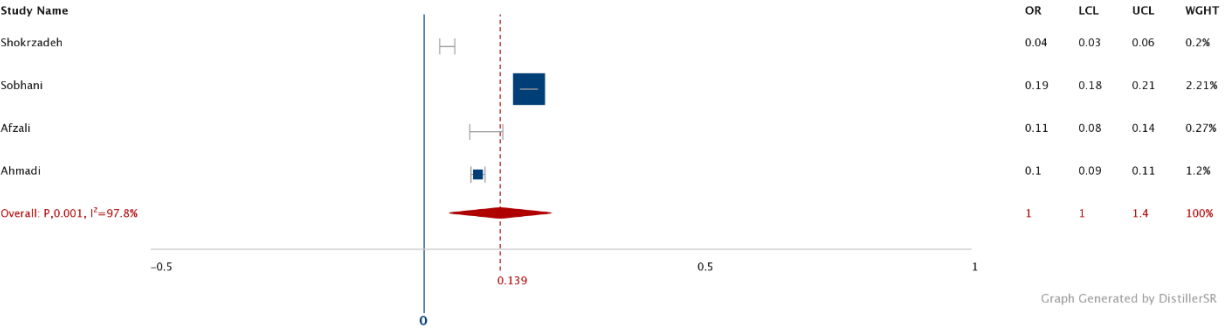
Benzodiazepine



aluminum phosphide



organophosphates



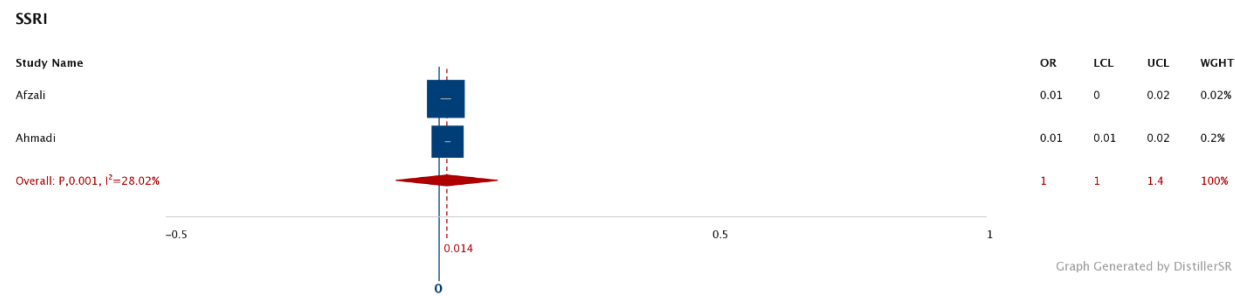


Figure S1. Meta-analysis forest plot of poisoning agent