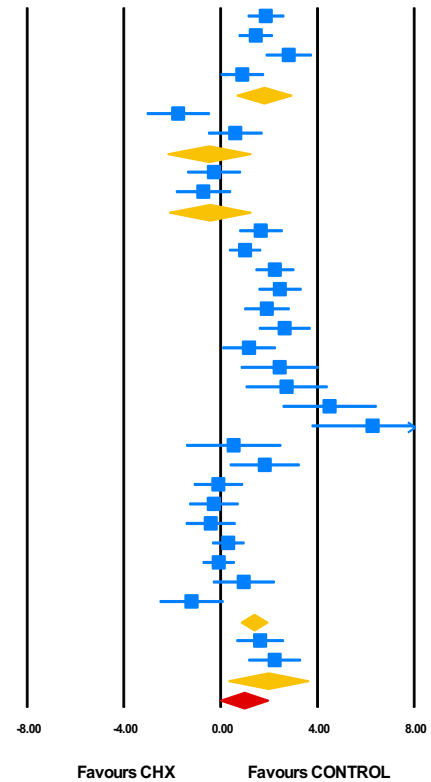
C

Group by Subgroup within study	Study name	Subgroup within study	Std diff in means	Standard error	Variance	Lower limit	Upper limit	Z-Value	p-Value
Chx 0.2%	Breschi, L., et al., (2009)d	Chx 0.2%	1.871	0.400	0.160	1.088	2.654	4.681	0.000
Chx 0.2%	Breschi, L., et al., (2009)e	Chx 0.2%	1.451	0.375	0.140	0.716	2.185	3.872	0.000
Chx 0.2%	Breshi, L., et al. (2010)b	Chx 0.2%	2.817	0.499	0.249	1.839	3.795	5.646	0.000
Chx 0.2%	Scaffa, P. (2012)a	Chx 0.2%	0.897	0.469	0.220	-0.023	1.816	1.911	0.056
Chx 0.2%			1.750	0.569	0.324	0.635	2.865	3.075	0.002
Chx 1% - ethanol	Manso, A.P., et al. (2014)c	Chx 1% - ethanol	-1.750	0.679	0.461	-3.081	-0.419	-2.578	0.010
Chx 1% - ethanol	Manso, A.P., et al. (2014)d	Chx 1% - ethanol	0.606	0.590	0.349	-0.551	1.763	1.026	0.305
Chx 1% - ethanol			-0.528	0.868	0.753	-2.229	1.173	-0.608	0.543
Chx 1% - water	Manso, A.P., et al. (2014)a	Chx 1% - water	-0.273	0.580	0.336	-1.410	0.864	-0.470	0.638
Chx 1% - water	Manso, A.P., et al. (2014)b	Chx 1% - water	-0.712	0.595	0.354	-1.879	0.455	-1.196	0.232
Chx 1% - water			-0.491	0.851	0.725	-2.160	1.178	-0.577	0.564
Chx 2%	Abu Nawareg M., et al., (2016)a	Chx 2%	1.664	0.474	0.224	0.736	2.592	3.513	0.000
Chx 2%	Breschi, L., et al., (2009)b	Chx 2%	1.010	0.354	0.125	0.316	1.704	2.854	0.004
Chx 2%	Breschi, L., et al., (2009)c	Chx 2%	2.244	0.425	0.181	1.410	3.077	5.273	0.000
Chx 2%	Breshi, L., et al. (2010)a	Chx 2%	2.452	0.468	0.219	1.535	3.369	5.240	0.000
Chx 2%	Ekambaram, M., et al., (2014)a	Chx 2%	1.913	0.493	0.243	0.947	2.879	3.882	0.000
Chx 2%	Ekambaram, M., et al., (2014)b	Chx 2%	2.651	0.560	0.313	1.554	3.747	4.738	0.000
Chx 2%	Francisconi-dos-Rios, L.F., et al., (2015)a	Chx 2%	1.175	0.579	0.335	0.041	2.310	2.030	0.042
Chx 2%	Loguercio, A.D., et al., (2016)1a	Chx 2%	2.442	0.836	0.698	0.804	4.079	2.922	0.003
Chx 2%	Loguercio, A.D., et al., (2016)1b	Chx 2%	2.729	0.879	0.772	1.006	4.451	3.105	0.002
Chx 2%	Loguercio, A.D., et al., (2016)2a	Chx 2%	4.507	1.006	1.011	2.536	6.478	4.482	0.000
Chx 2%	Loguercio, A.D., et al., (2016)2b	Chx 2%	6.284	1.302	1.696	3.732	8.837	4.825	0.000
Chx 2%	Montagner A.F. (2013)a	Chx 2%	0.538	1.018	1.036	-1.458	2.533	0.528	0.597
Chx 2%	Sabatini, C., P.A. Ortiz, and D.H. Pashley, (2015)a	Chx 2%	1.825	0.753	0.567	0.350	3.301	2.425	0.015
Chx 2%	Sadek, F.T., et al., (2010)a	Chx 2%	-0.089	0.535	0.286	-1.137	0.959	-0.166	0.868
Chx 2%	Sadek, F.T., et al., (2010)b	Chx 2%	-0.278	0.537	0.288	-1.330	0.775	-0.517	0.605
Chx 2%	Sadek, F.T., et al., (2010)c	Chx 2%	-0.408	0.540	0.292	-1.467	0.650	-0.756	0.449
Chx 2%	Talungchit, S., et al., (2014)a	Chx 2%	0.316	0.356	0.127	-0.382	1.013	0.887	0.375
Chx 2%	Talungchit, S., et al., (2014)b	Chx 2%	-0.077	0.354	0.125	-0.770	0.616	-0.218	0.827
Chx 2%	Tekce, N., et al. (2016)a	Chx 2%	0.957	0.668	0.446	-0.352	2.265	1.433	0.152
Chx 2%	Tekce, N., et al. (2016)b	Chx 2%	-1.200	0.687	0.472	-2.546	0.147	-1.746	0.081
Chx 2%			1.340	0.274	0.075	0.802	1.878	4.884	0.000
Chx 2.2%	Scaffa, P. (2012)b	Chx 2.2%	1.633	0.516	0.267	0.621	2.646	3.163	0.002
Chx 2.2%	Scaffa, P. (2012)c	Chx 2.2%	2.231	0.570	0.324	1.115	3.348	3.917	0.000
Chx 2.2%			1.926	0.836	0.700	0.287	3.566	2.303	0.021
Overall			0.929	0.499	0.249	-0.049	1.906	1.862	0.063



Meta Analysis

Groups		Effect size and 95% confidence interval					Test of null (2-Tail)		Heterogeneity				Tau-squared			
Group	Number Studies	Point estimate	Standard error	Variance	Lower limit	Upper limit	Z-value	P-value	Q-value	df (Q)	P-value	I-squared	Tau Squared	Standard Error	Variance	Tau
Fixed effect analysis																
Chx 0.2%	4	1.706	0.213	0.046	1.287	2.124	7.991	0.000	8.571	3	0.036	64.997	0.344	0.436	0.190	0.587
Chx 1% -	2	-0.409	0.446	0.198	-1.282	0.465	-0.917	0.359	6.857	1	0.009	85.416	2.371	3.925	15.407	1.540
Chx 1% - water	2	-0.487	0.415	0.173	-1.301	0.328	-1.171	0.241	0.279	1	0.597	0.000	0.000	0.489	0.239	0.000
Chx 2%	20	1.087	0.119	0.014	0.854	1.321	9.130	0.000	108.556	19	0.000	82.498	1.367	0.606	0.367	1.169
Chx 2.2%	2	1.903	0.383	0.146	1.153	2.653	4.974	0.000	0.605	1	0.437	0.000	0.000	0.418	0.175	0.000
Overall	30	1.110	0.095	0.009	0.923	1.297	11.647	0.000	163.381	29	0.000	82.250	1.276	0.448	0.200	1.130
Random effects analysis																
Chx 0.2%	4	1.750	0.569	0.324	0.635	2.865	3.075	0.002								
Chx 1% -	2	-0.528	0.868	0.753	-2.229	1.173	-0.608	0.543								
Chx 1% - water	2	-0.491	0.851	0.725	-2.160	1.178	-0.577	0.564								
Chx 2%	20	1.340	0.274	0.075	0.802	1.878	4.884	0.000								
Chx 2.2%	2	1.926	0.836	0.700	0.287	3.566	2.303	0.021								
Overall	30	0.929	0.499	0.249	-0.049	1.906	1.862	0.063								