

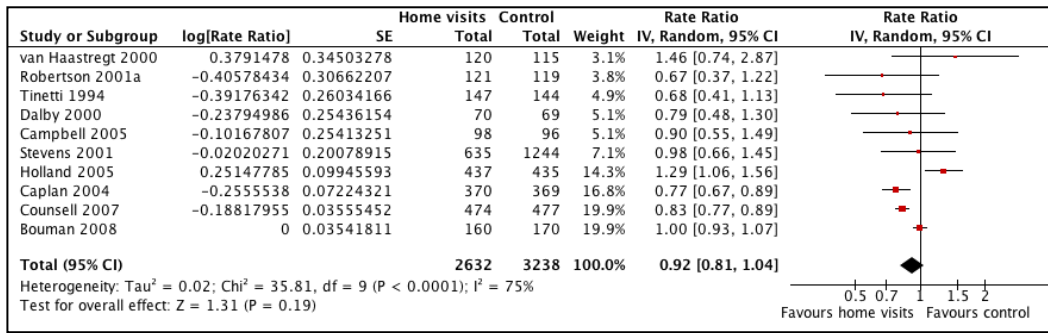
Figure S5: Results for each follow-up interval, longest follow-up, and subgroup analyses

Analyses included

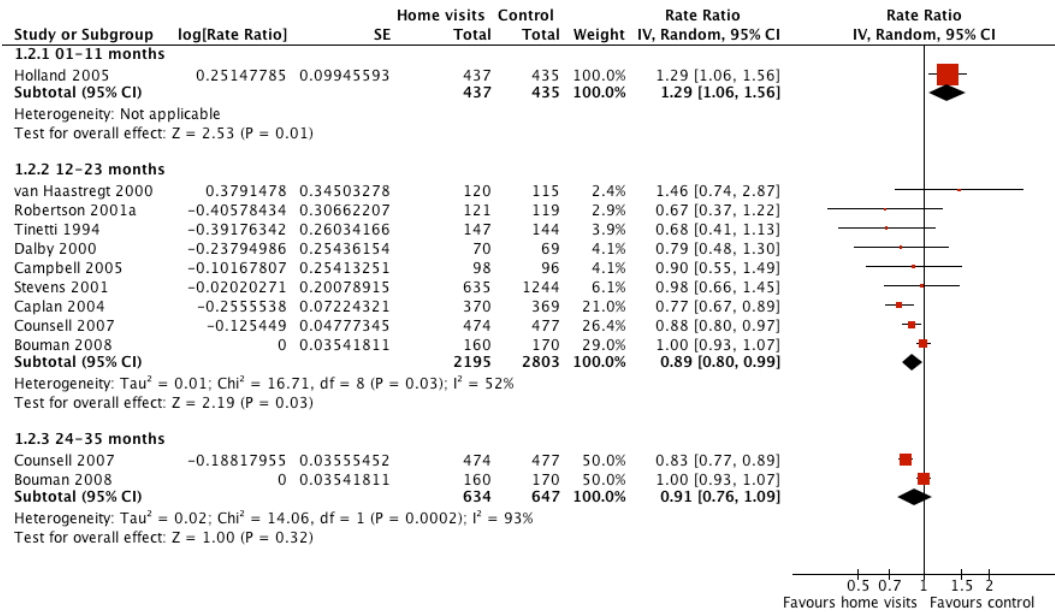
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- Analysis 2: ER (number); at each follow-up interval
- Analysis 3: ER (number); focus of visit subgroups
- Analysis 4: ER (number); age of participants subgroups
- Analysis 5: ER (number); type of visitor subgroups
- Analysis 6: ER (number); number of visits subgroups
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Analysis 78: Psychiatric (anxiety and depression); age of participants subgroups
Analysis 79: Psychiatric (anxiety and depression); type of visitor subgroups
Analysis 80: Psychiatric (anxiety and depression); number of visits subgroups

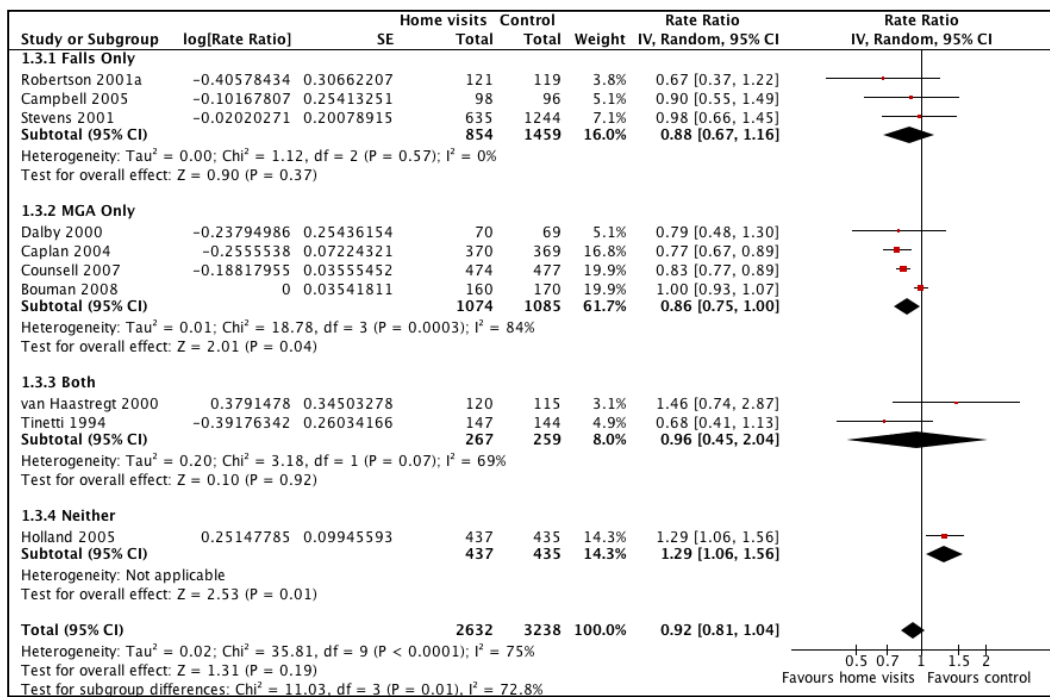
Analysis 1: ER (number); results at longest follow-up



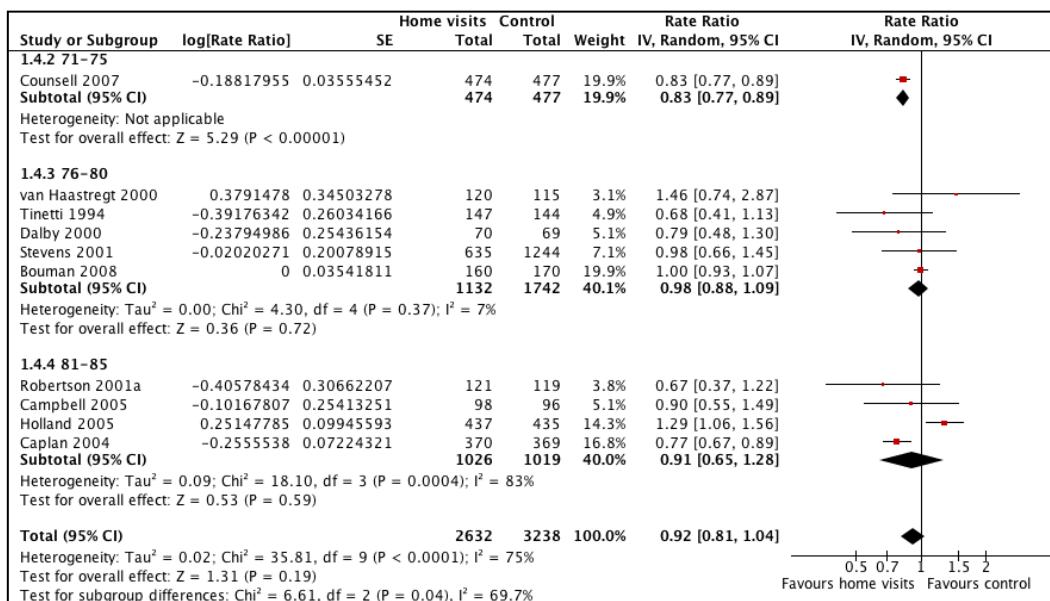
Analysis 2: ER (number); at each follow-up interval



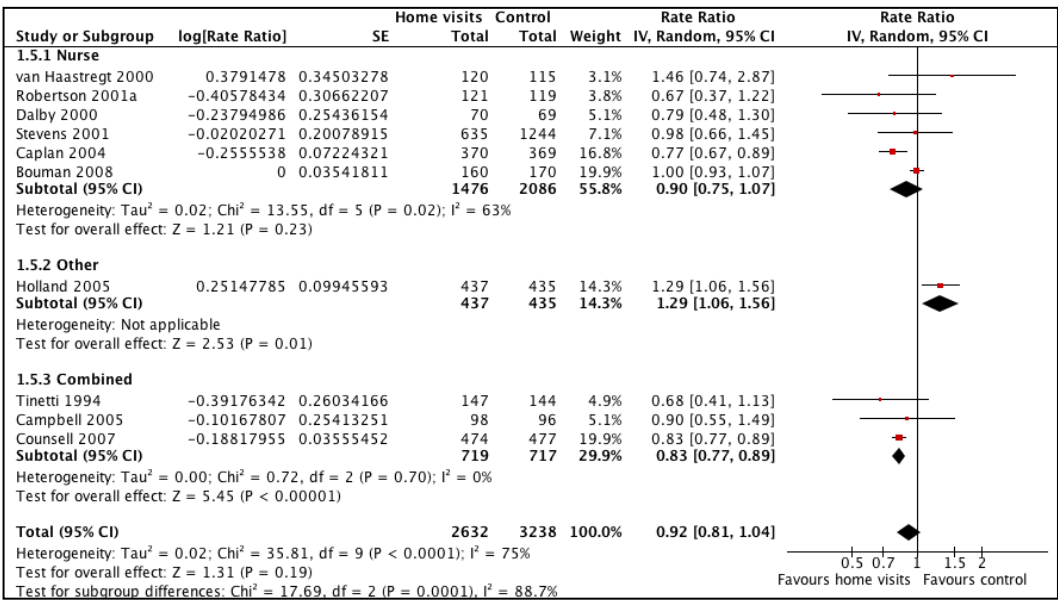
Analysis 3: ER (number); focus of visit subgroups



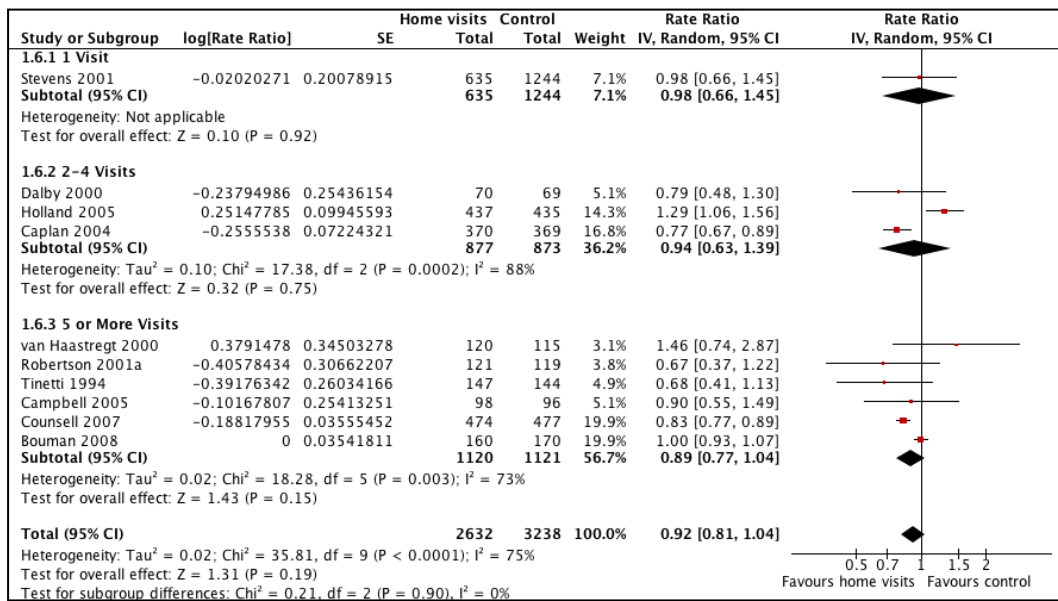
Analysis 4: ER (number); age of participants subgroups



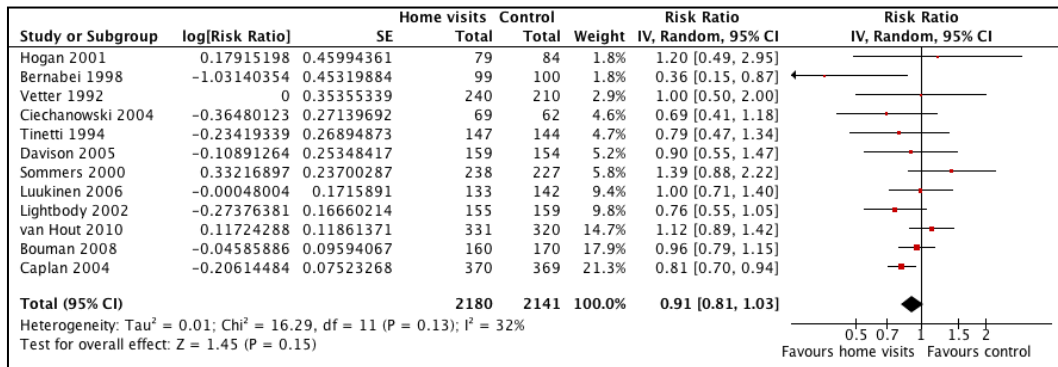
Analysis 5: ER (number); type of visitor subgroups



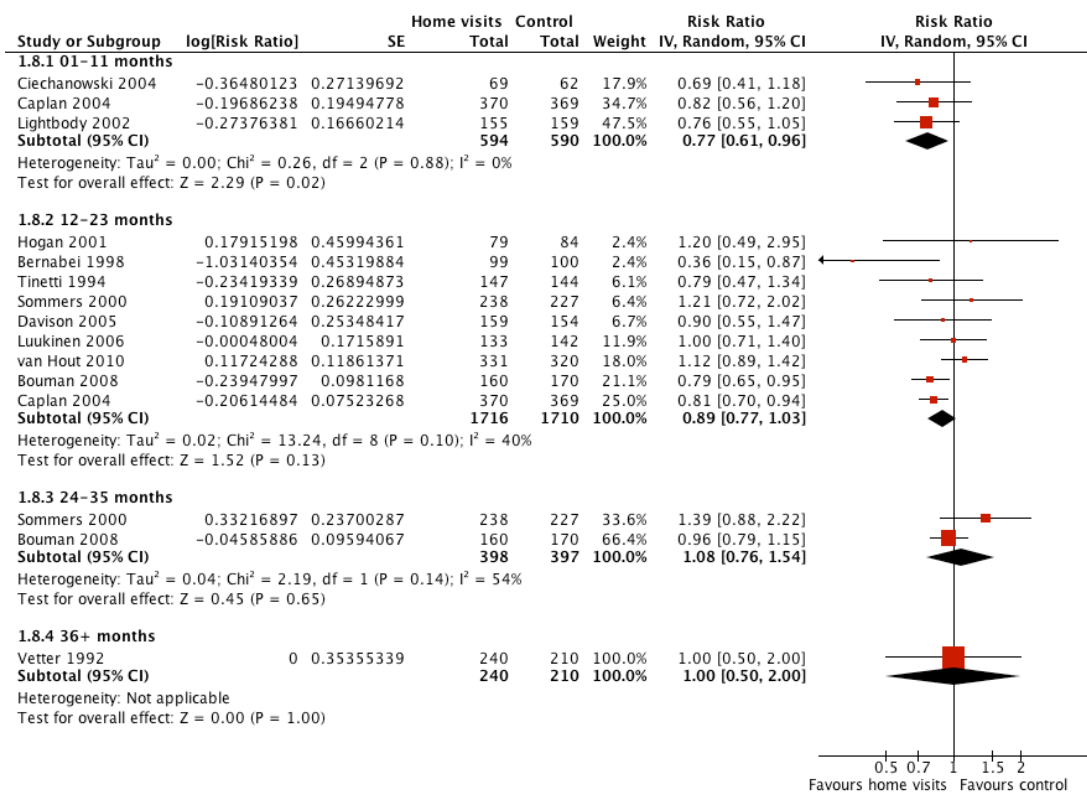
Analysis 6: ER (number); number of visits subgroups



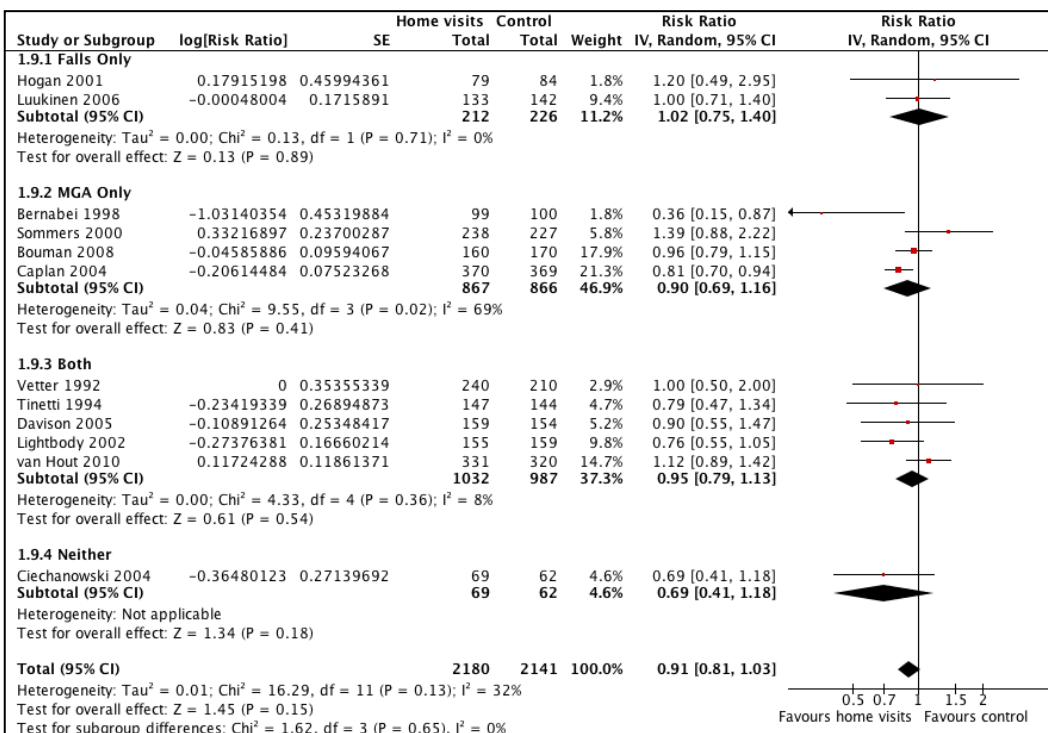
Analysis 7: ER (people); results at longest follow-up



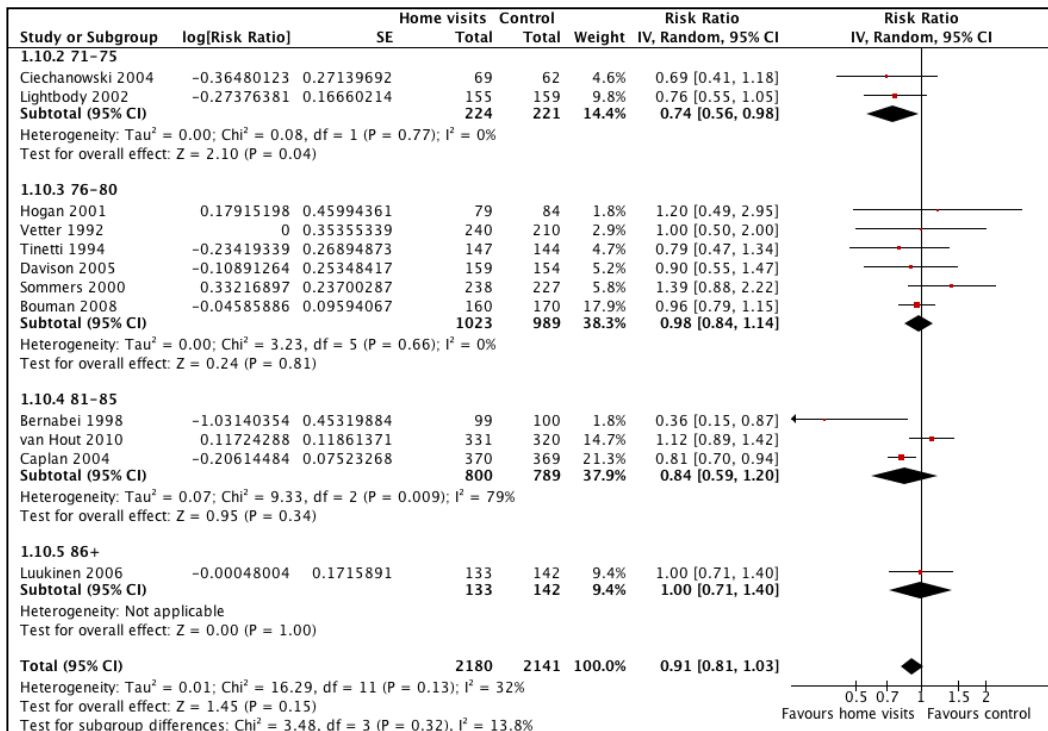
Analysis 8: ER (people); at each follow-up interval



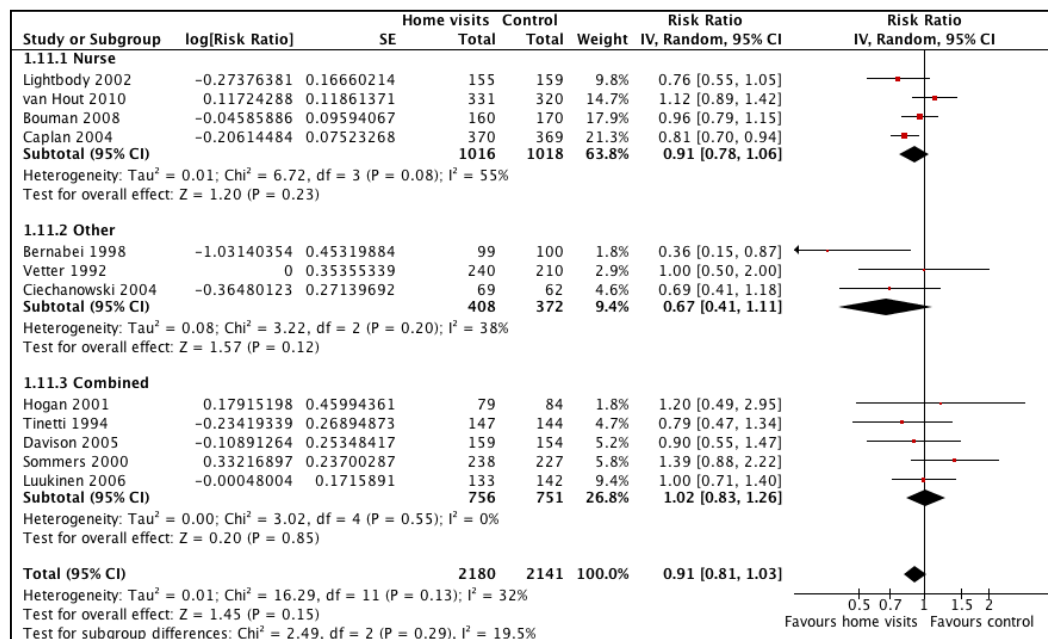
Analysis 9: ER (people); focus of visit subgroups



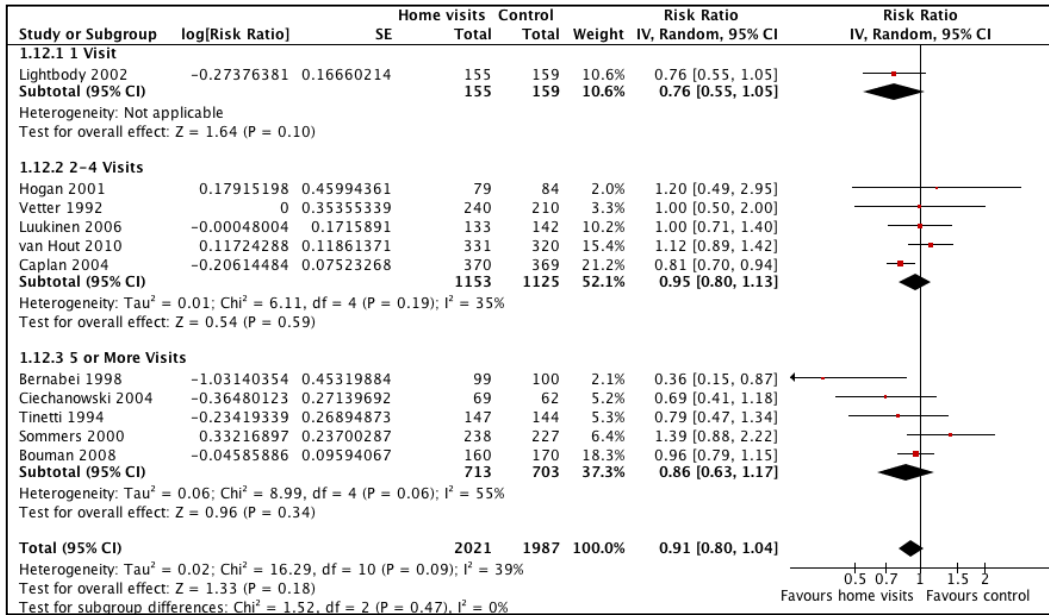
Analysis 10: ER (people); age of participants subgroups



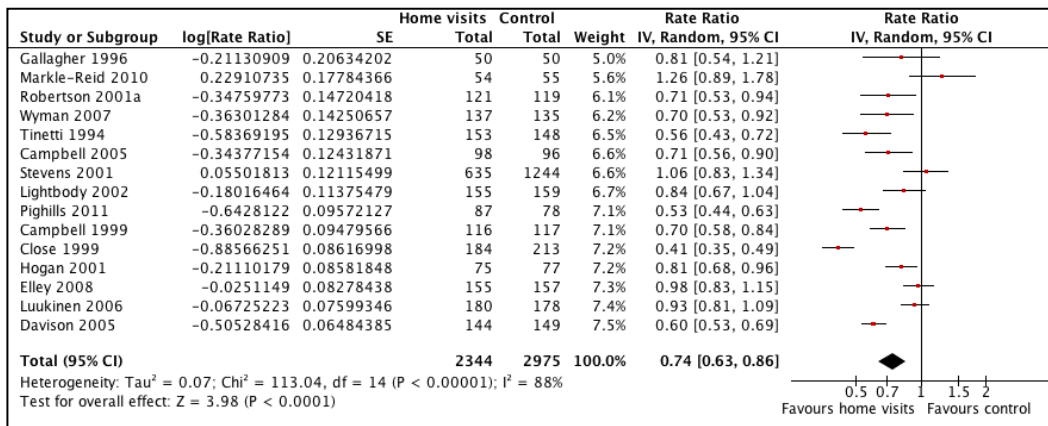
Analysis 11: ER (people); type of visitor subgroups



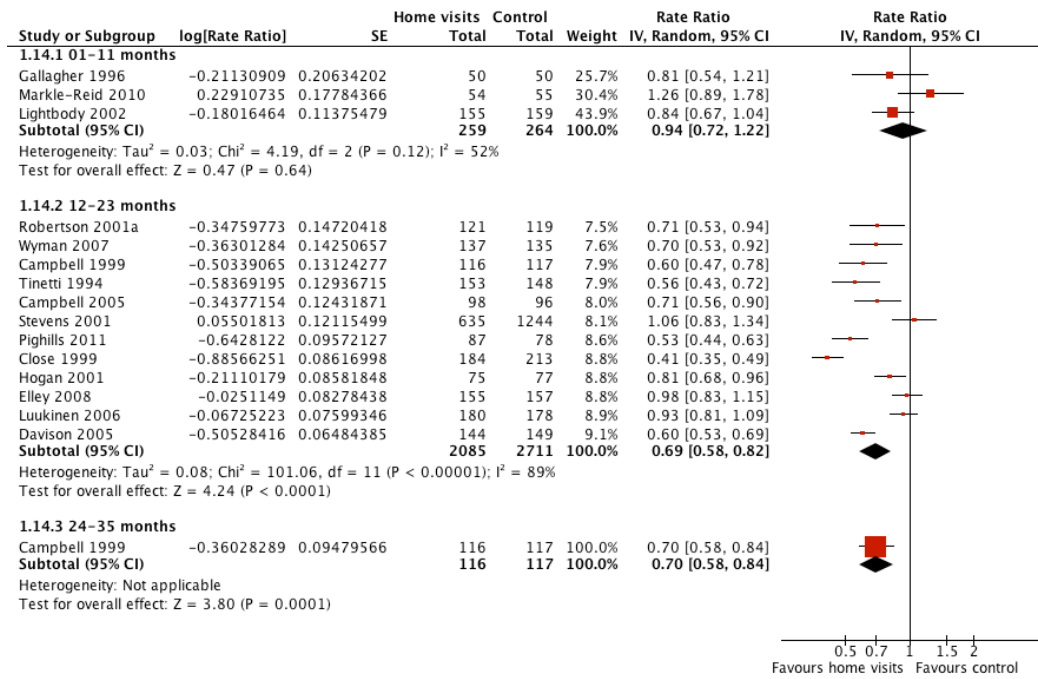
Analysis 12: ER (people); number of visits subgroups



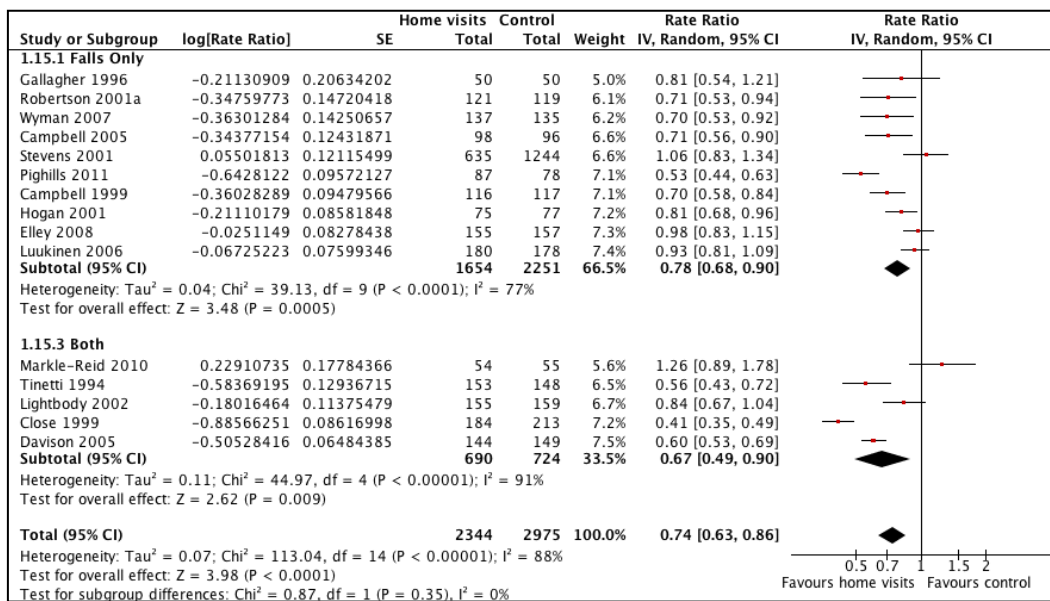
Analysis 13: Falls (number); results at longest follow-up



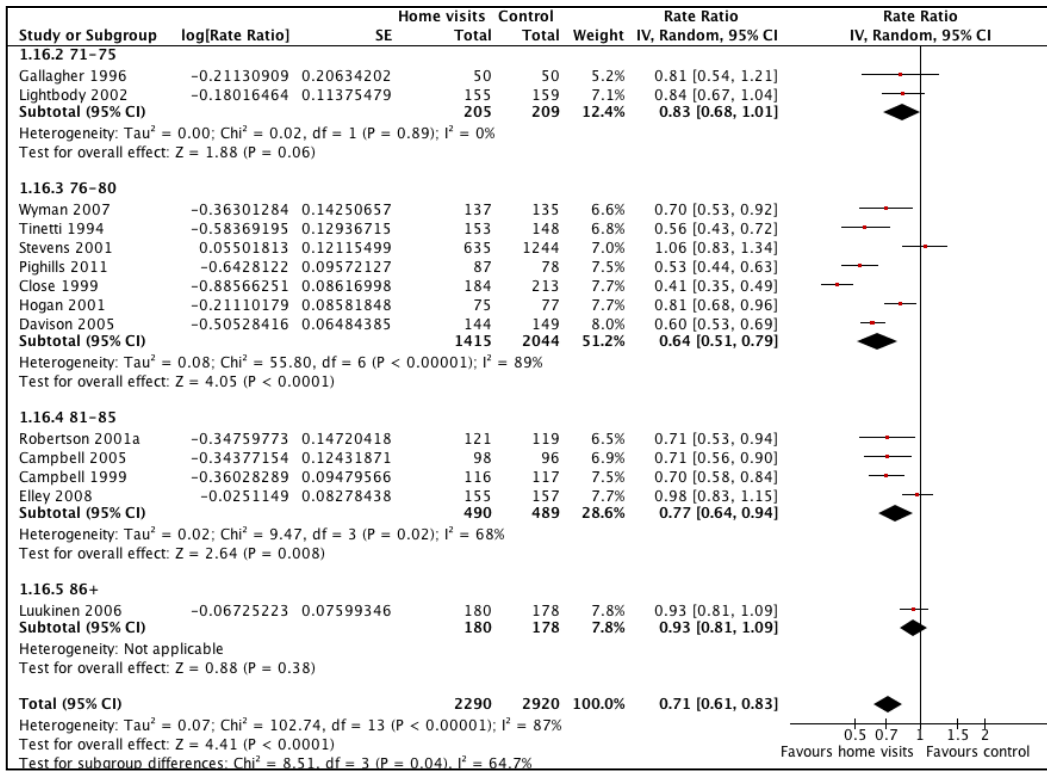
Analysis 14: Falls (number); at each follow-up interval



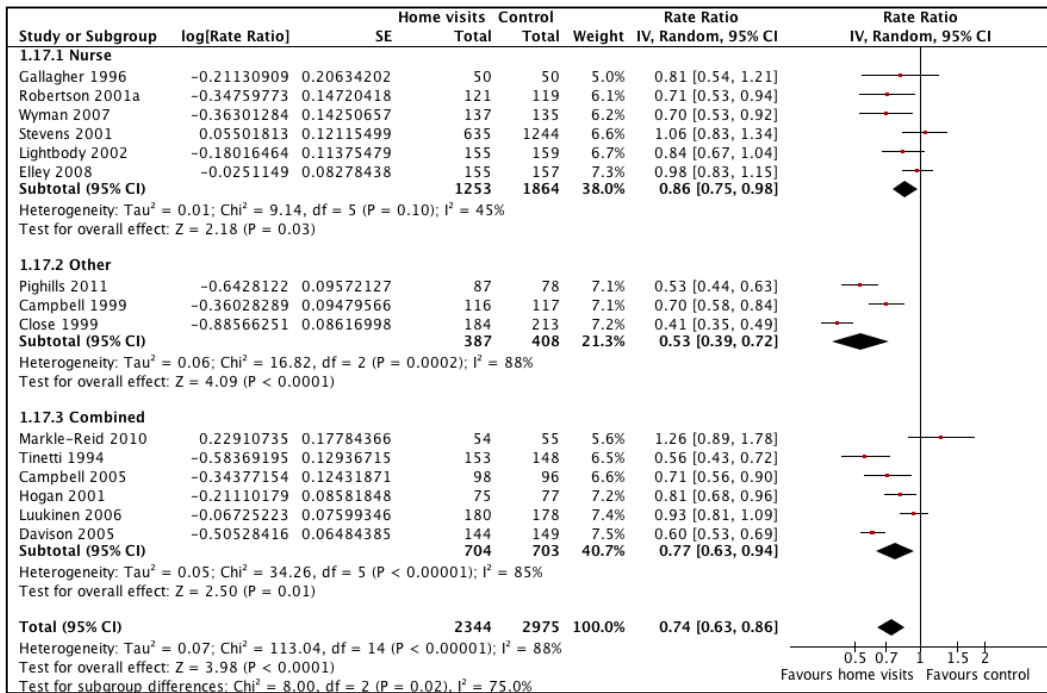
Analysis 15: Falls (number); focus of visit subgroups



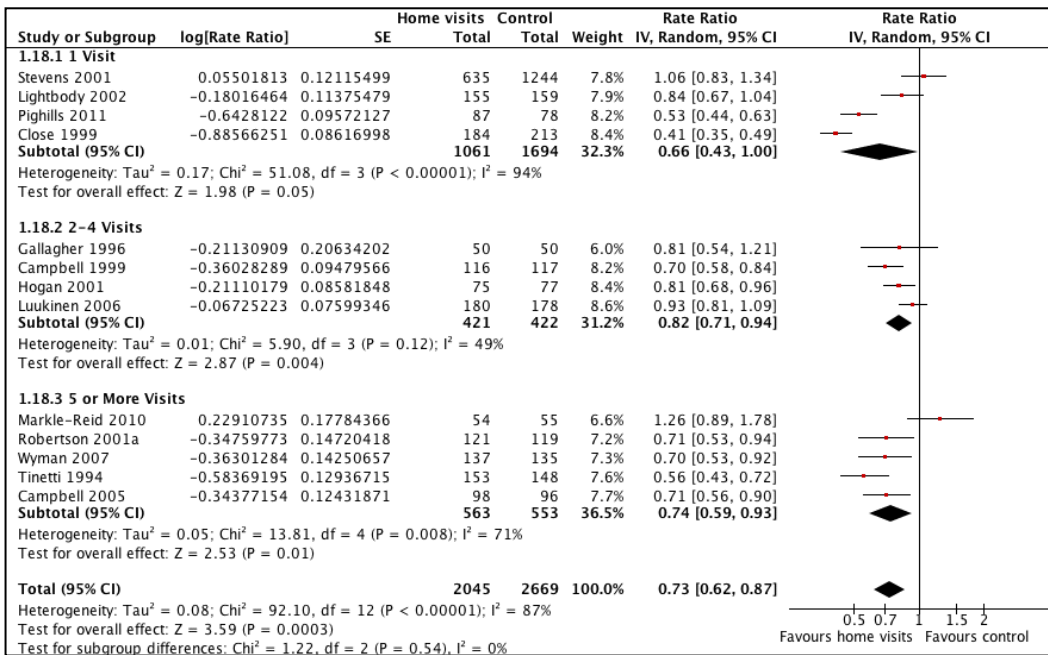
Analysis 16: Falls (number); age of participants subgroups



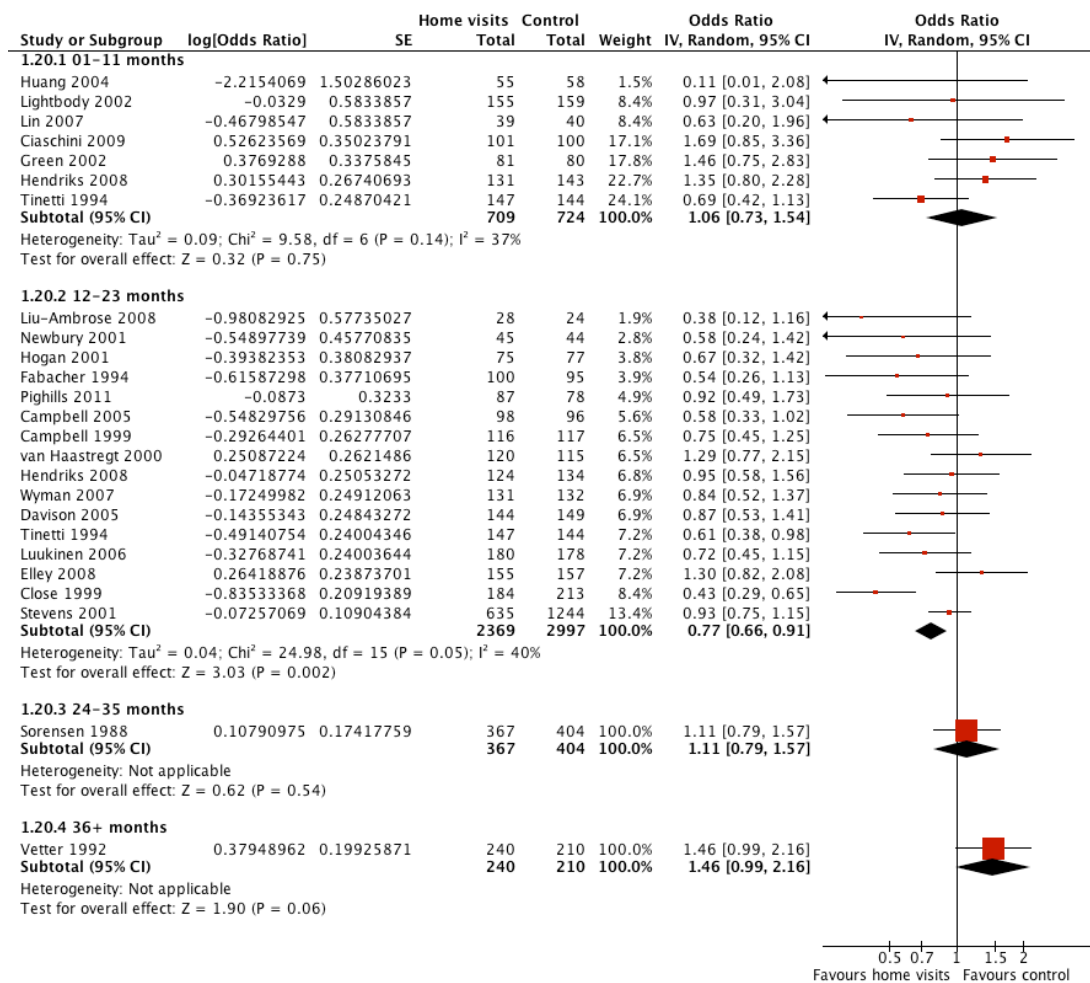
Analysis 17: Falls (number); type of visitor subgroups



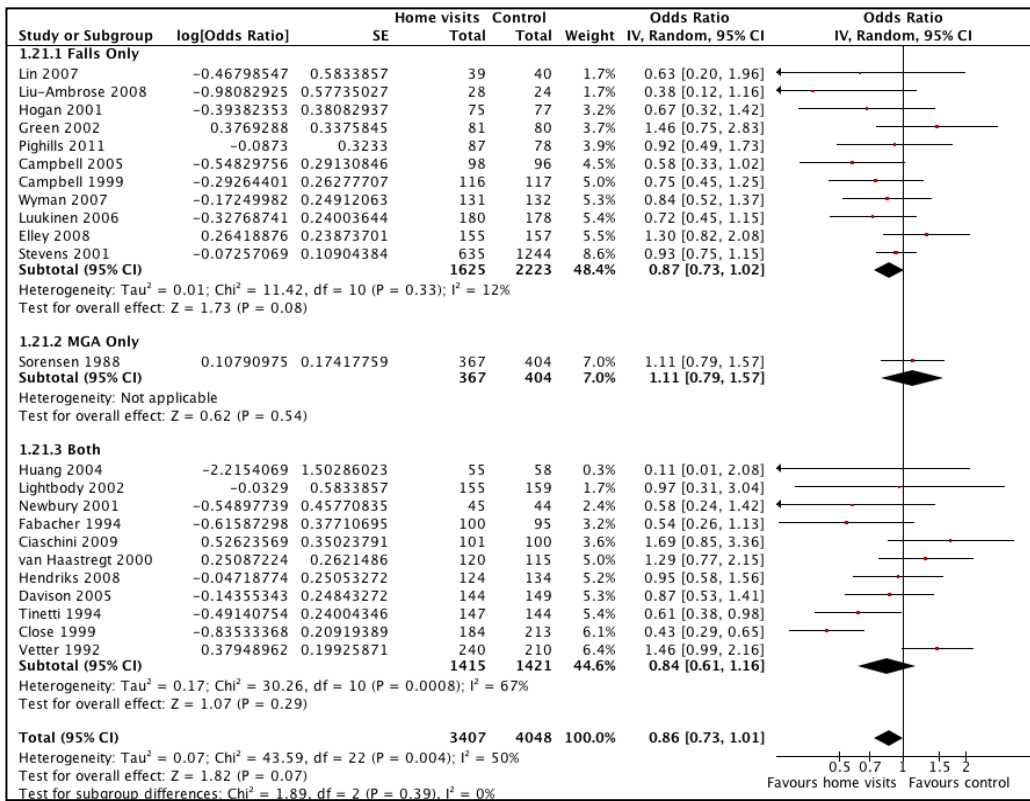
Analysis 18: Falls (number); number of visits subgroups



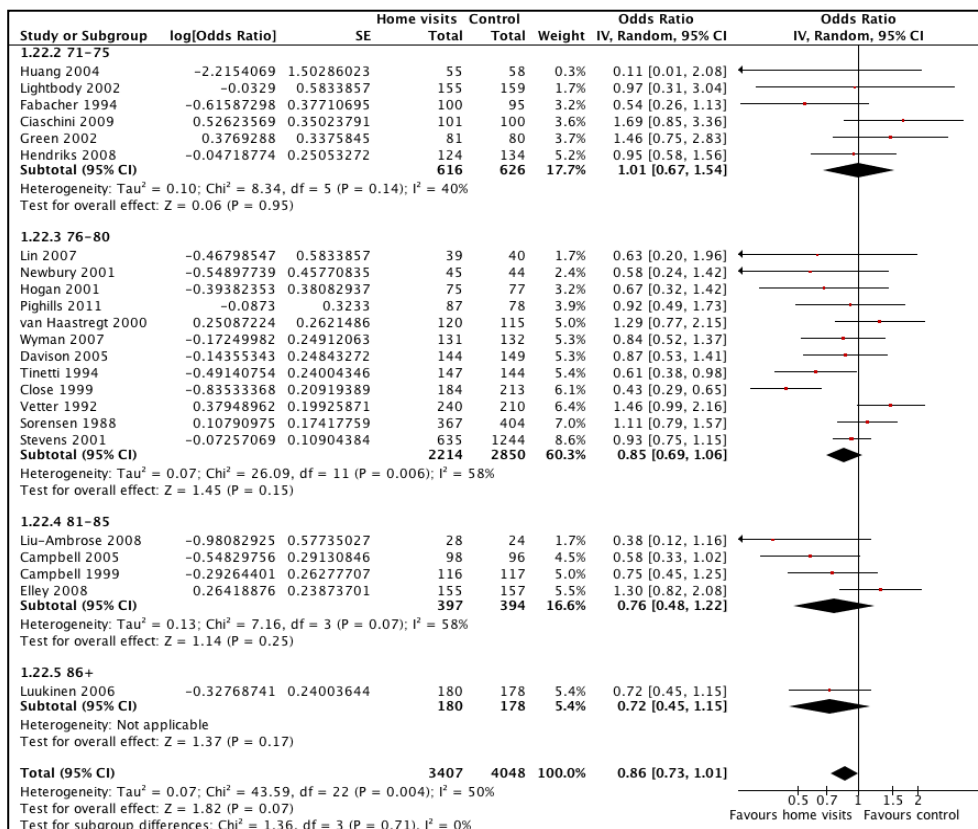
Analysis 19: Falls (people) at each follow-up interval



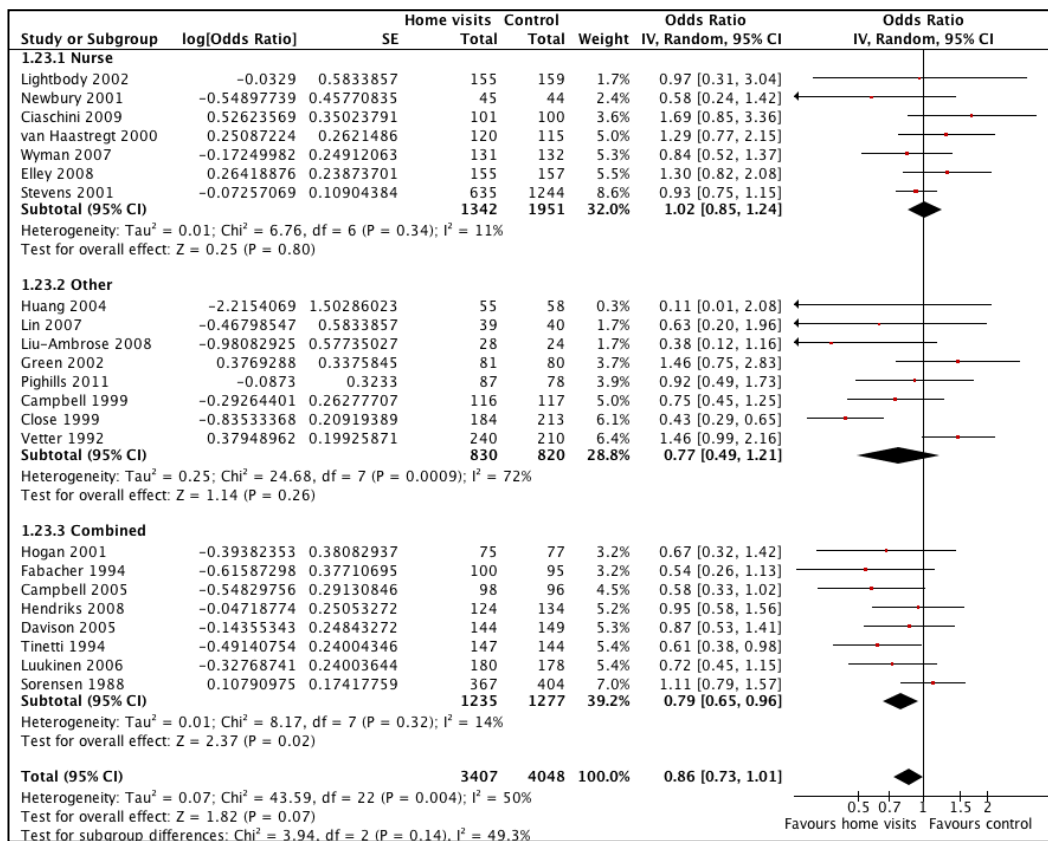
Analysis 20: Falls (people); focus of visit subgroups



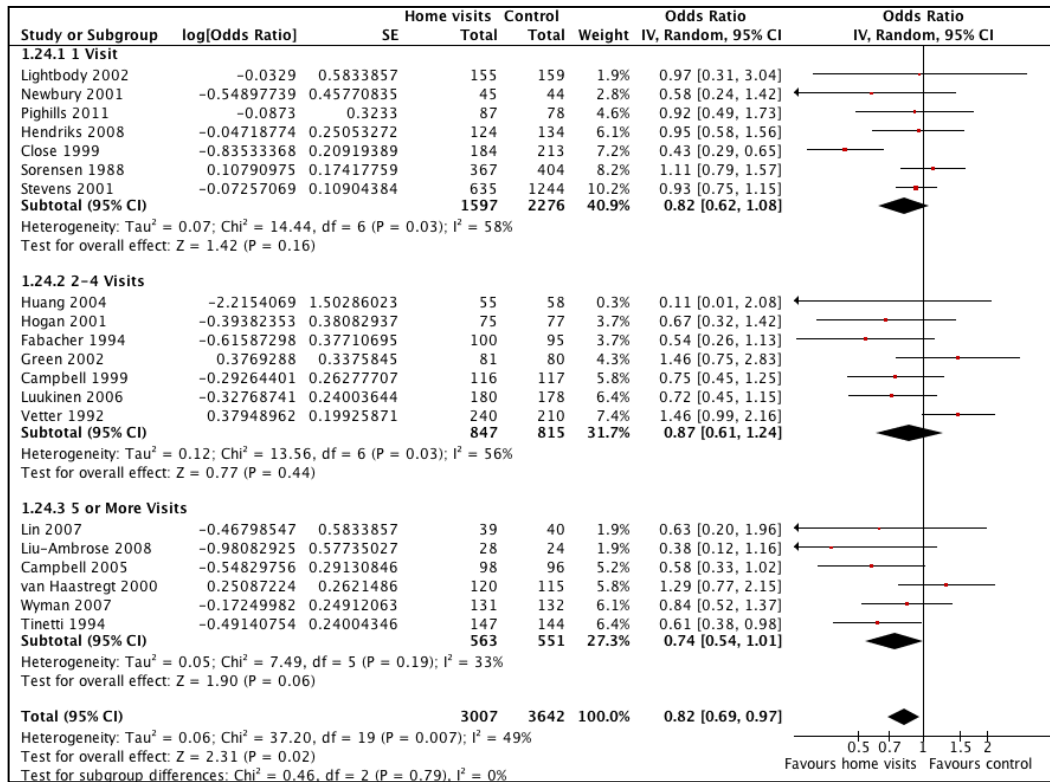
Analysis 21: Falls (people); age of participants subgroups



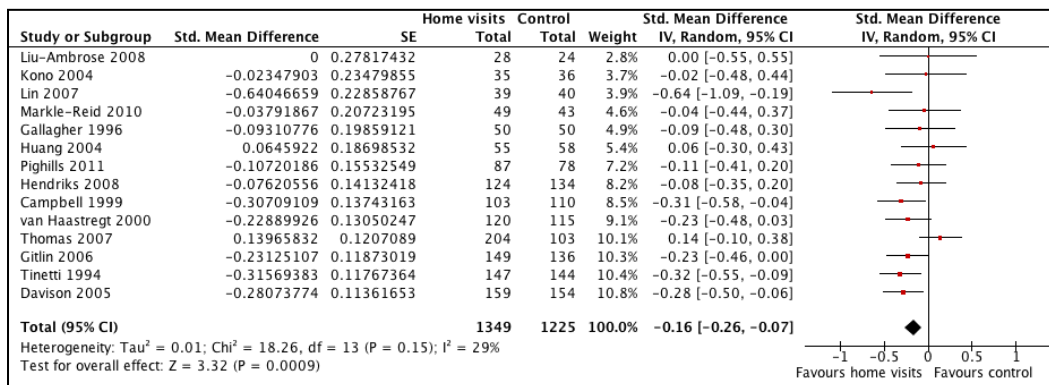
Analysis 22: Falls (people); type of visitor subgroups



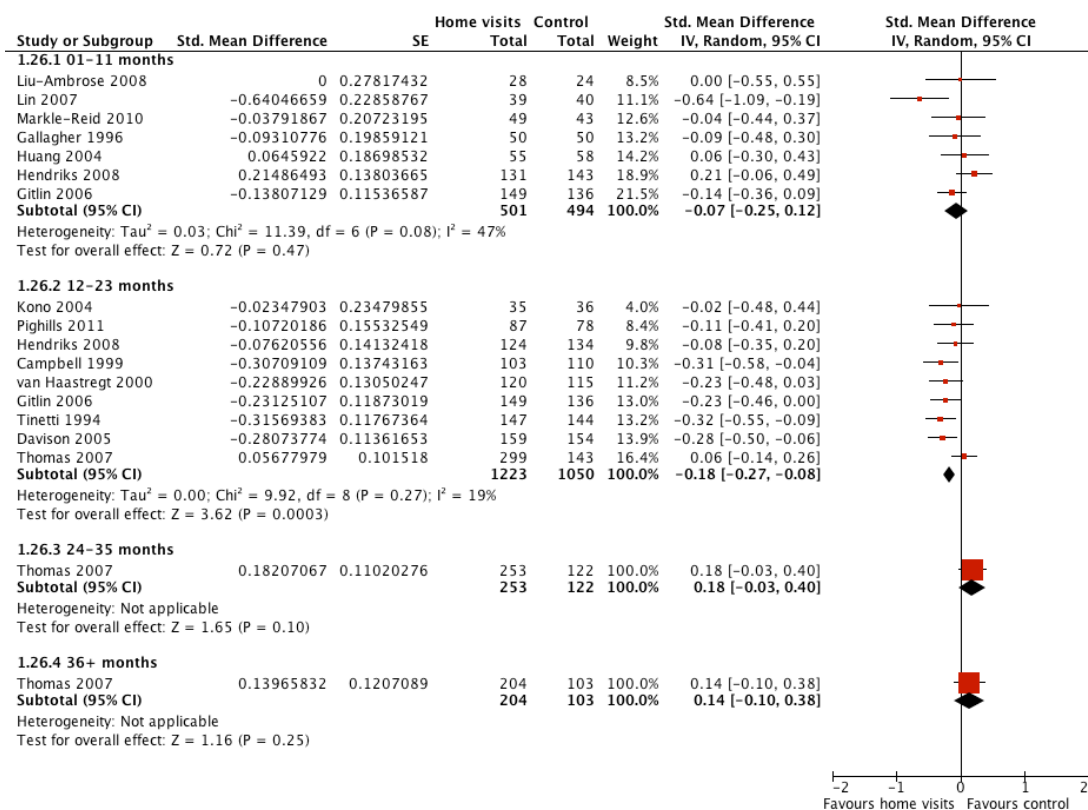
Analysis 23: Falls (people); number of visits subgroups



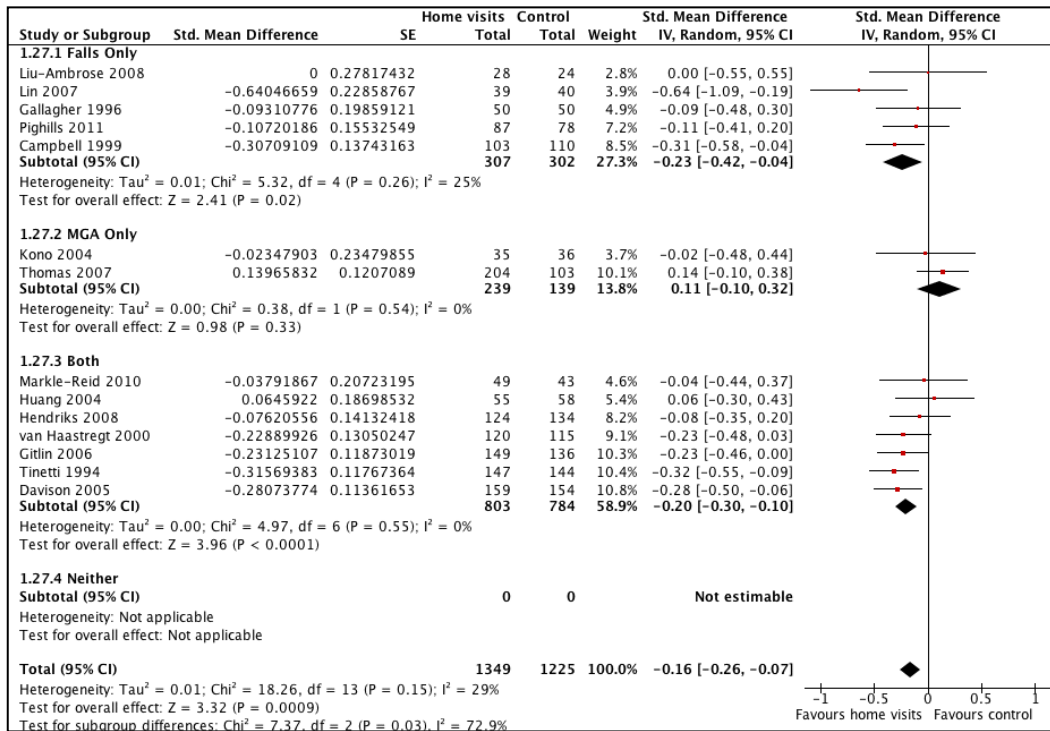
Analysis 24: Falls (subjective), results at longest follow-up



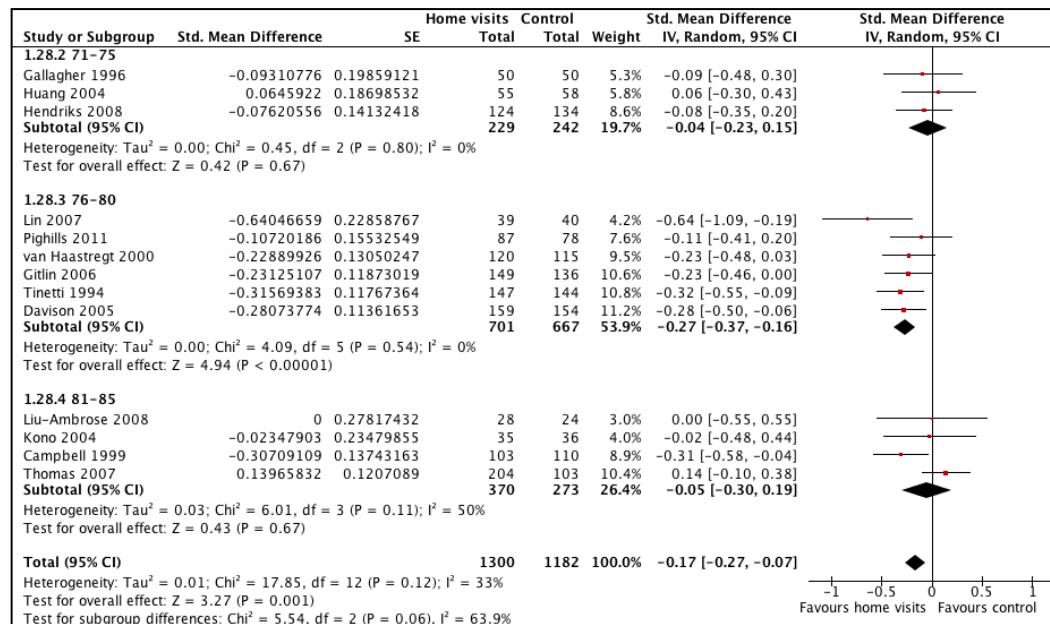
Analysis 25: Falls (subjective) at each follow-up interval



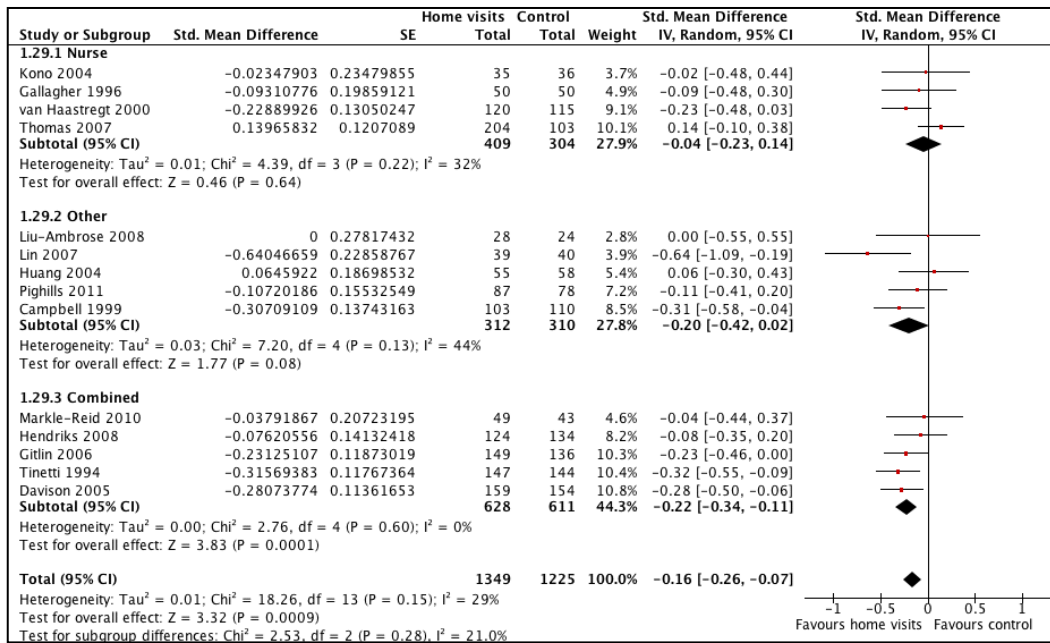
Analysis 26: Falls (subjective); focus of visit subgroups



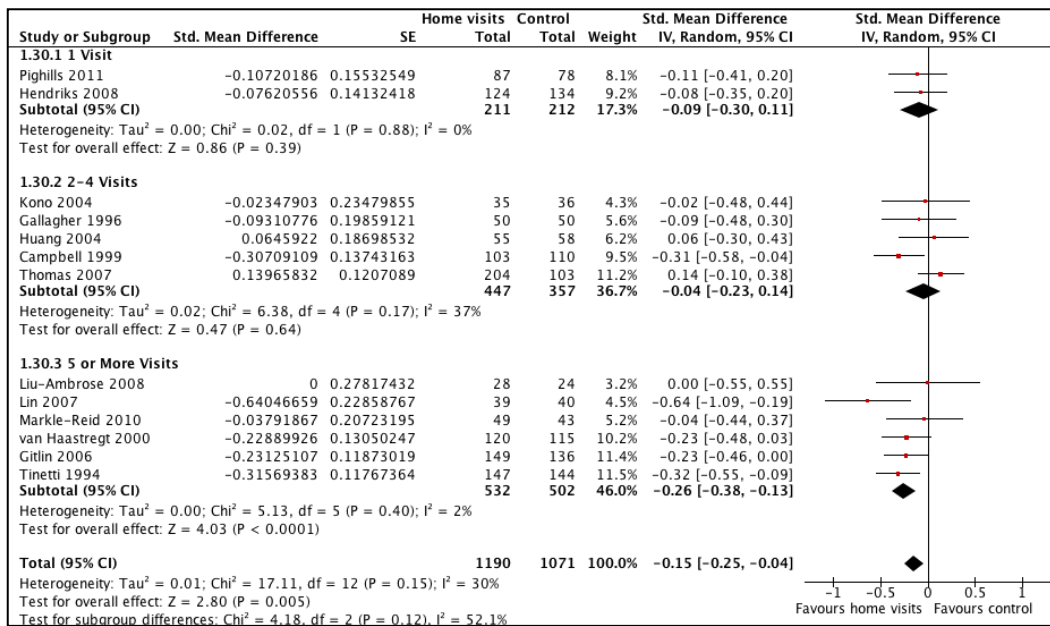
Analysis 27: Falls (subjective); age of participants subgroups



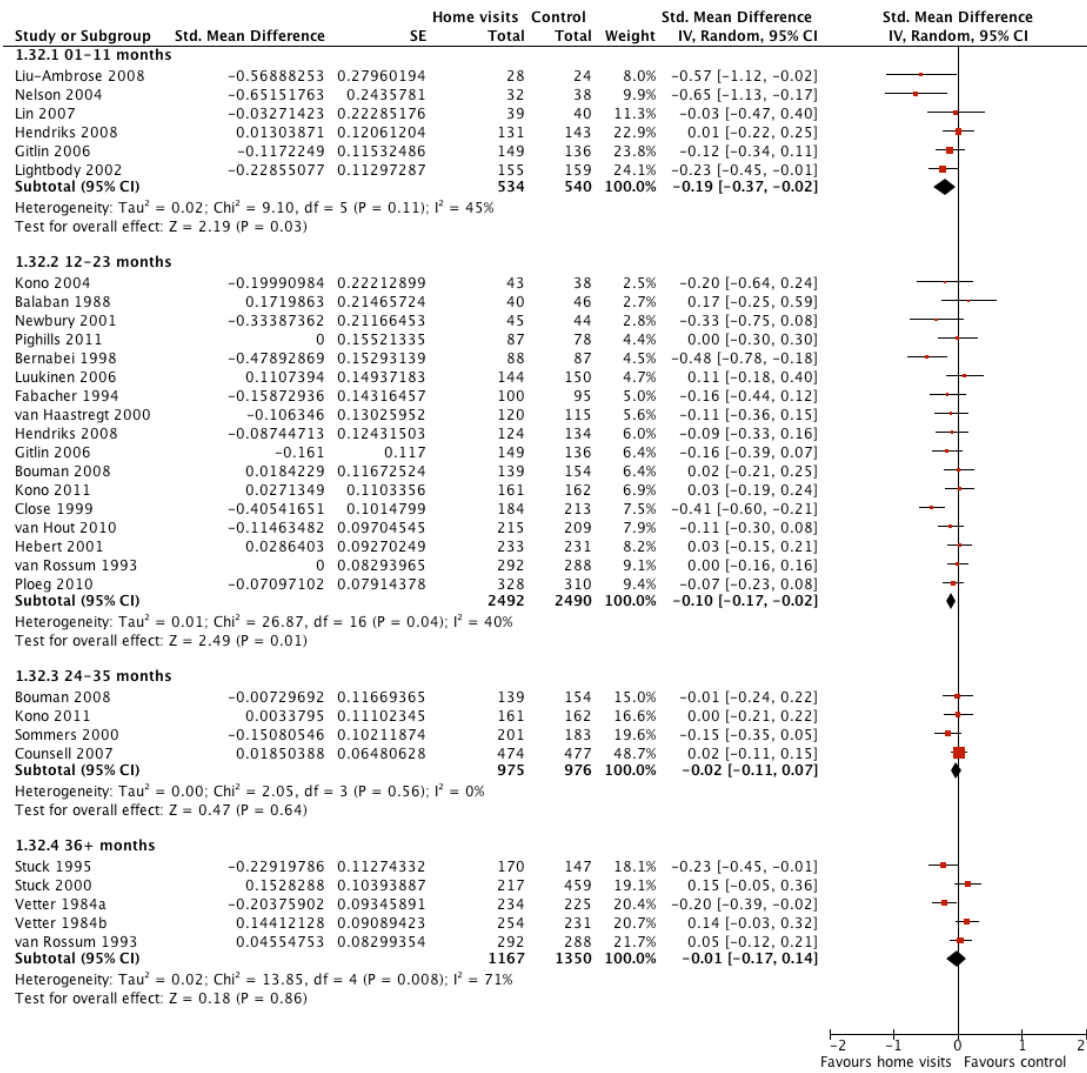
Analysis 28: Falls (subjective); type of visitor subgroups



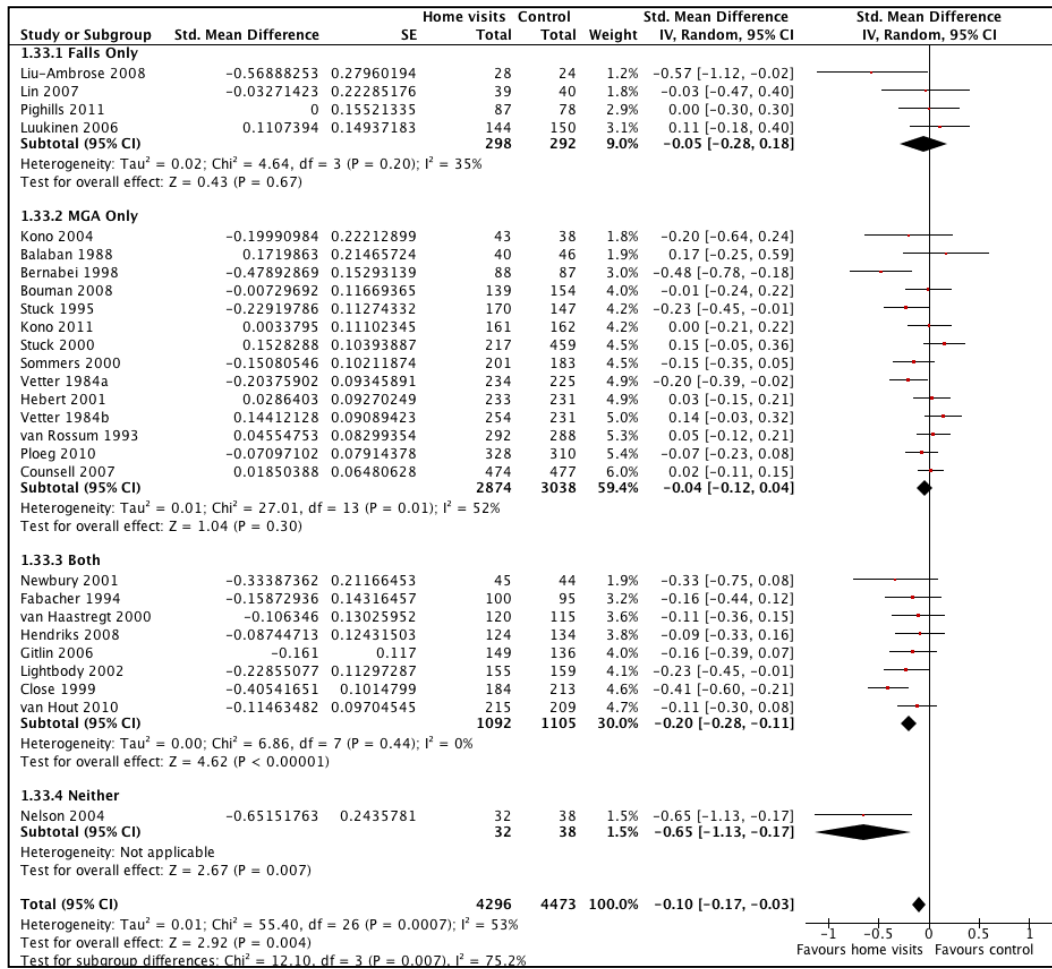
Analysis 29: Falls (subjective); number of visits subgroups



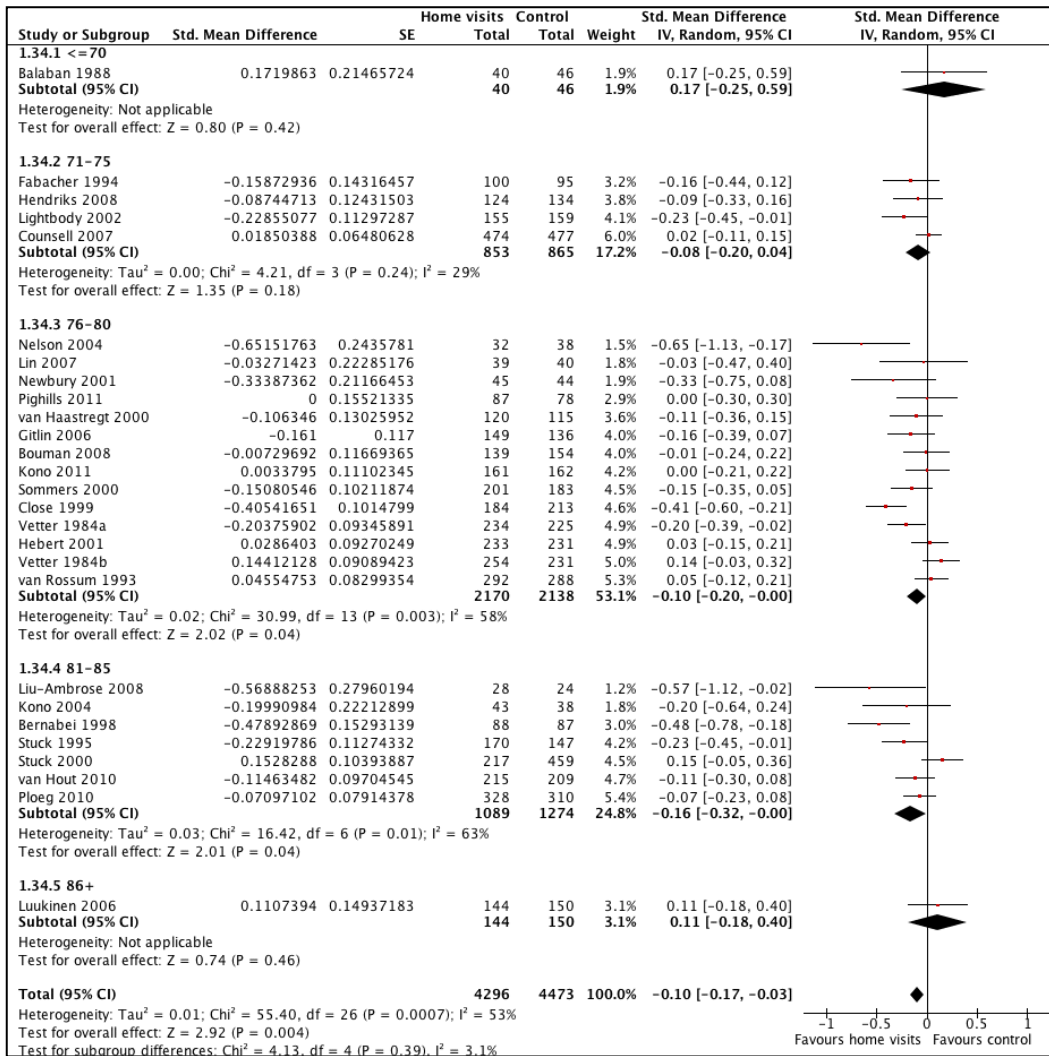
Analysis 30: Functioning ADL/IADL at each follow-up interval



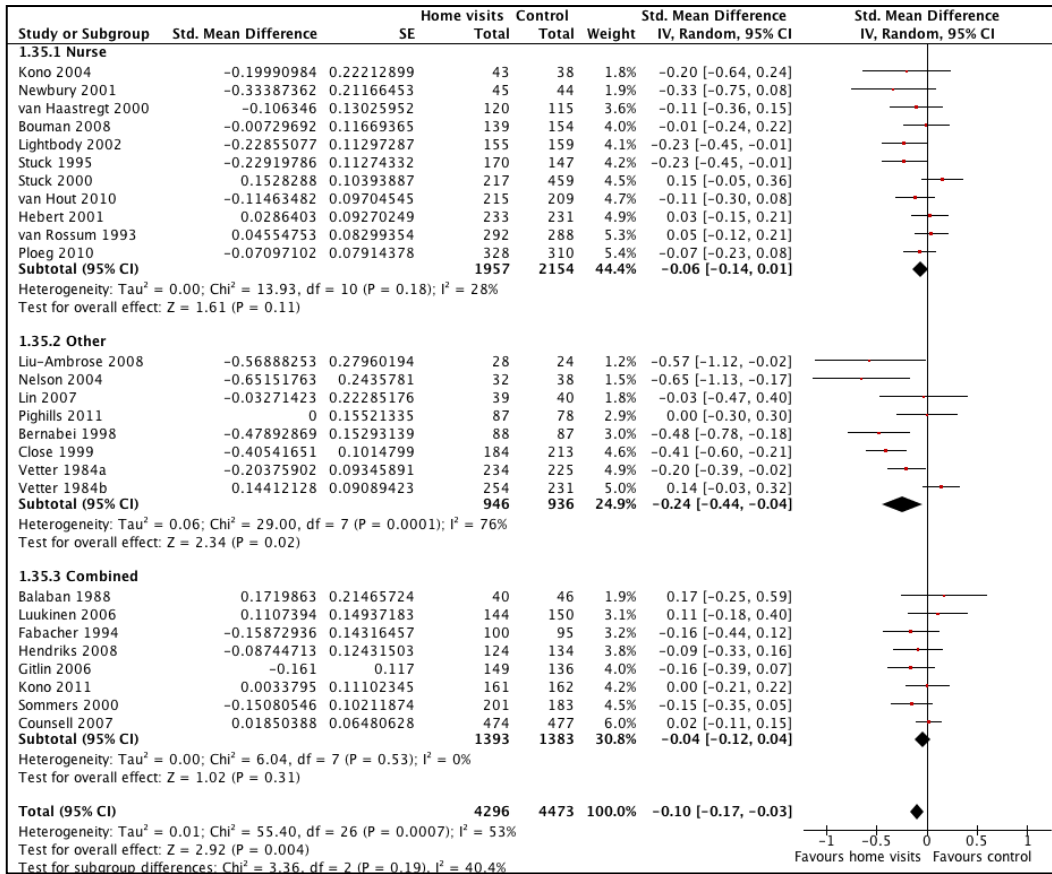
Analysis 31: Functioning ADL/IADL; focus of visit subgroups



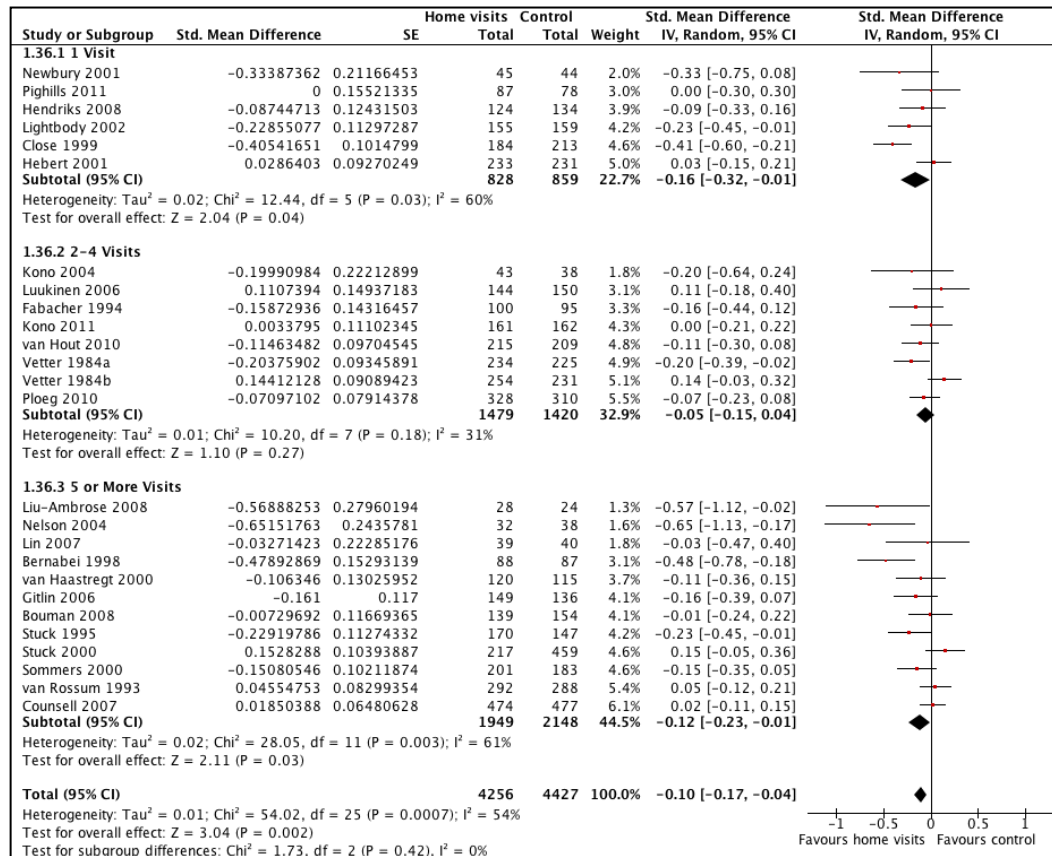
Analysis 32: Functioning ADL/IADL; age of participants subgroups



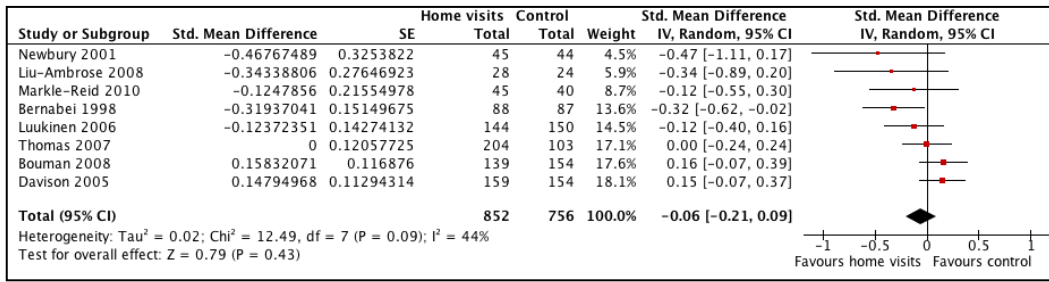
Analysis 33: Functioning ADL/IADL; type of visitor subgroups



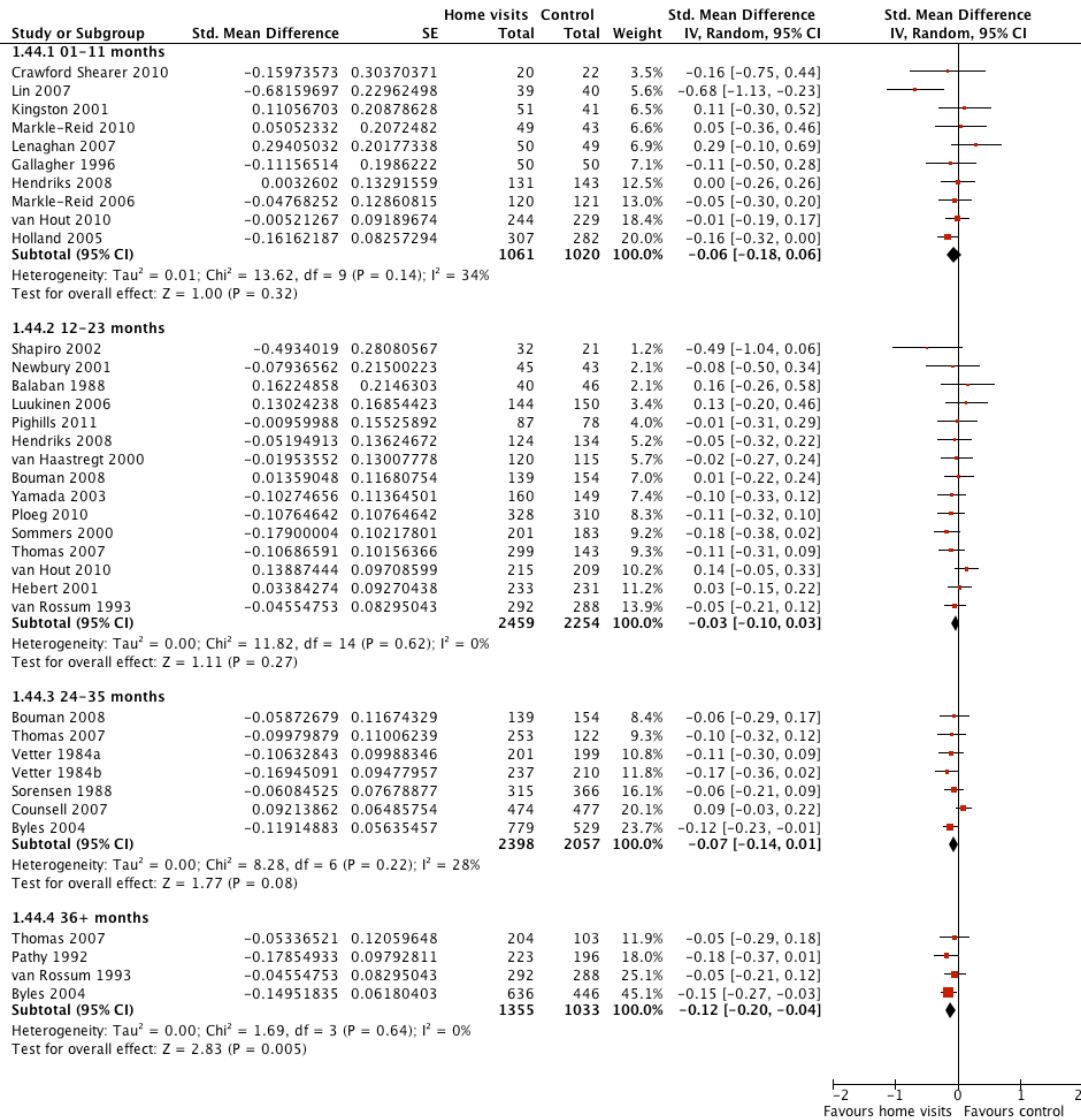
Analysis 34: Functioning ADL/IADL; number of visits subgroups



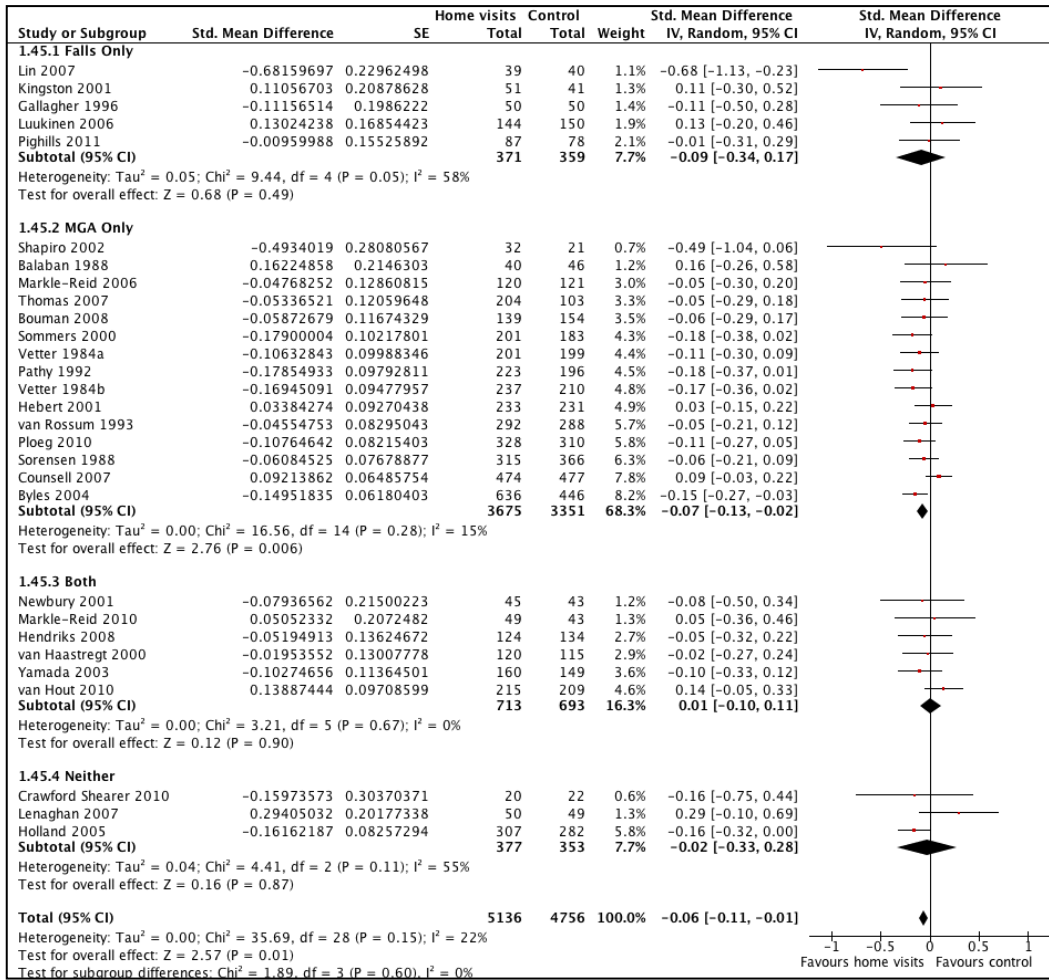
Analysis 35: Cognitive functioning, results at longest follow-up



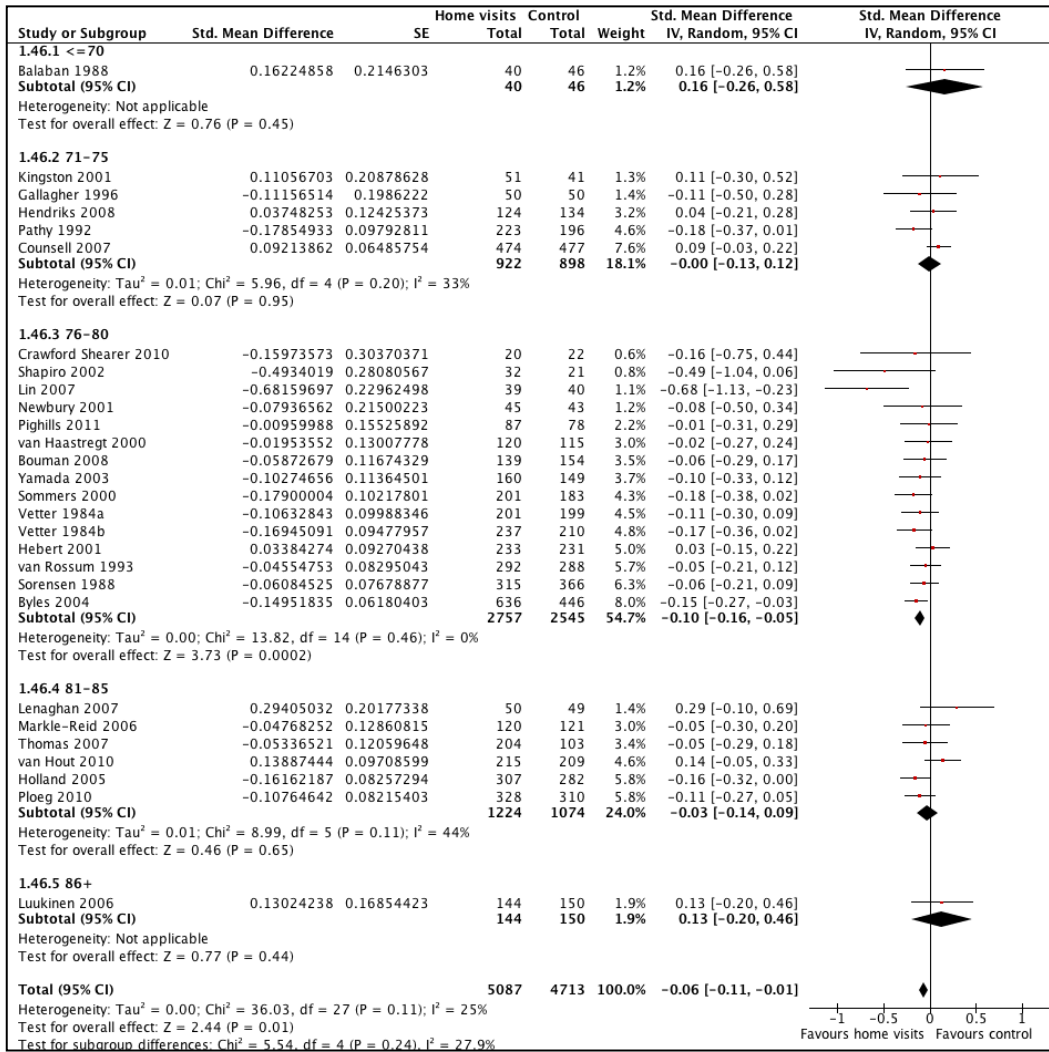
Analysis 36: Quality of life at each follow-up interval



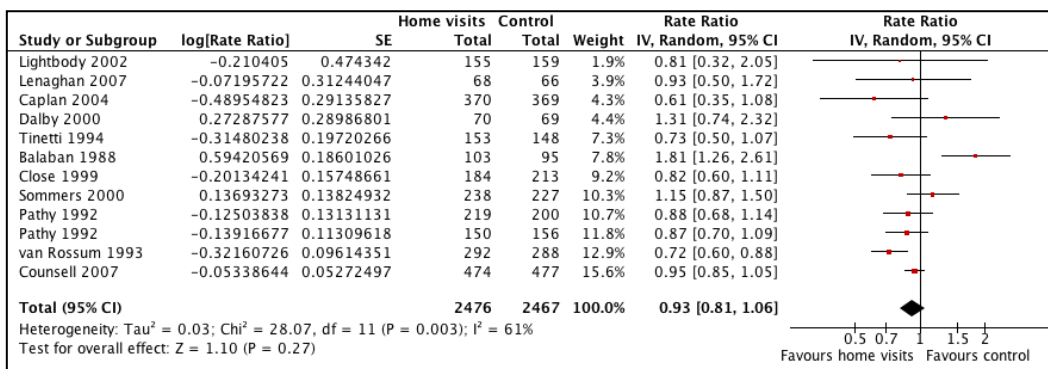
Analysis 37: Quality of life; focus of visit subgroups



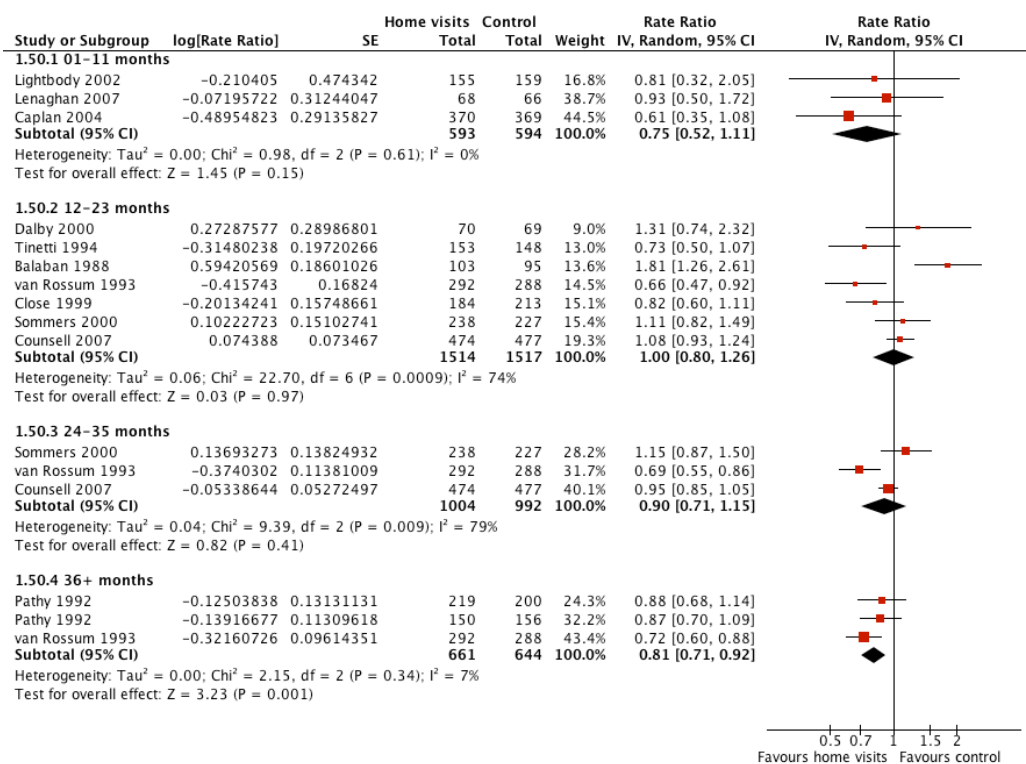
Analysis 38: Quality of life; age of participants subgroups



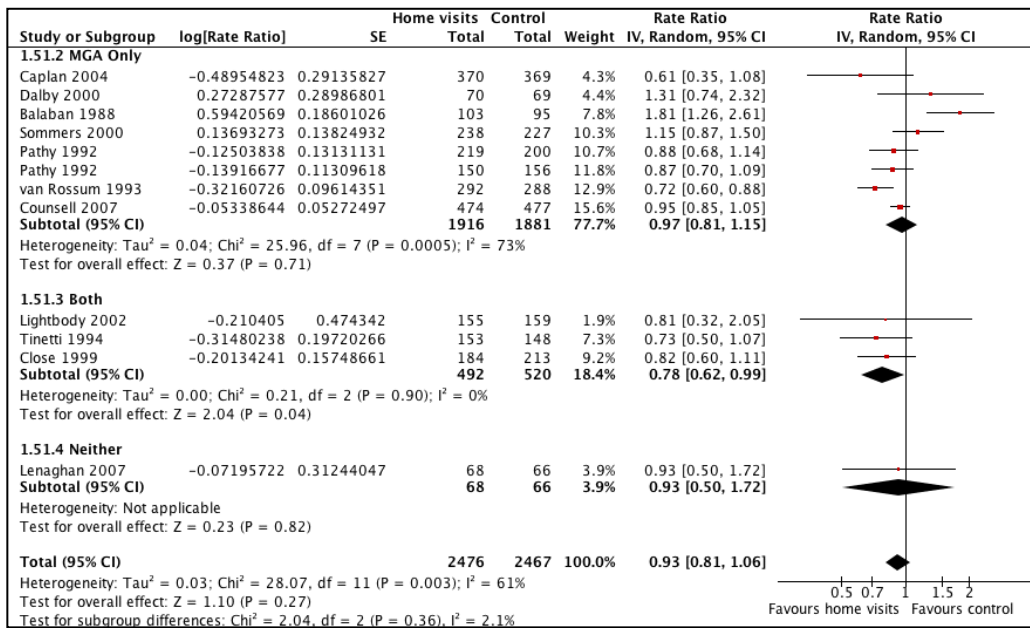
Analysis 41: Hospitalisation admissions, results at longest follow-up



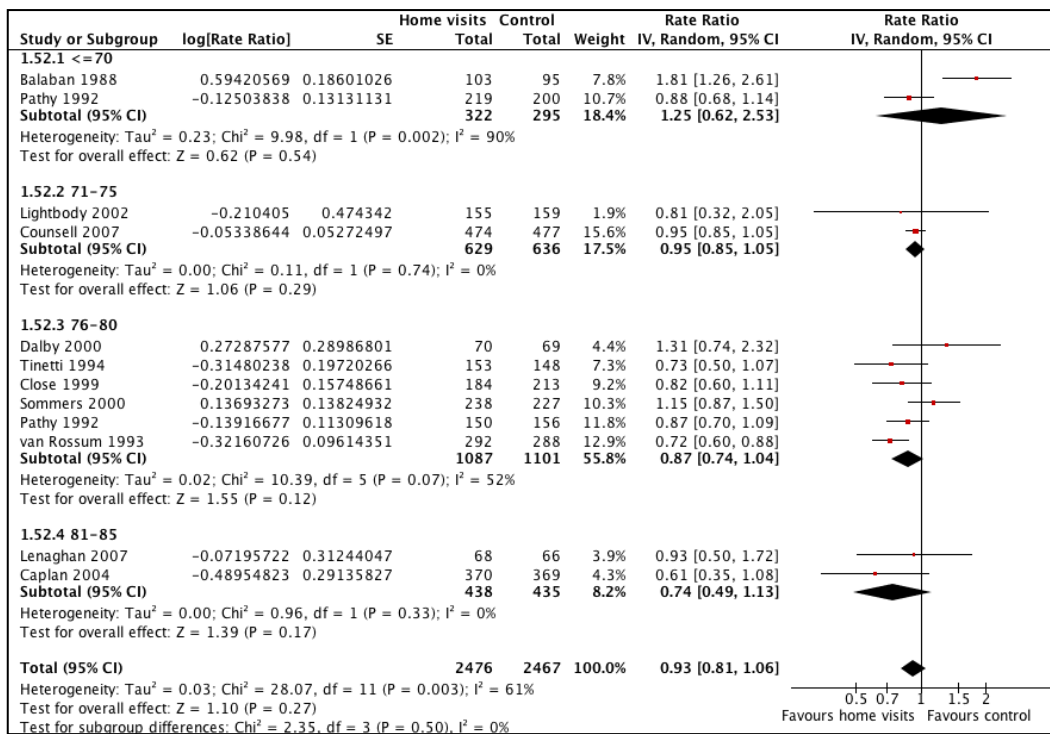
Analysis 42: Hospitalisation admissions at each follow-up interval



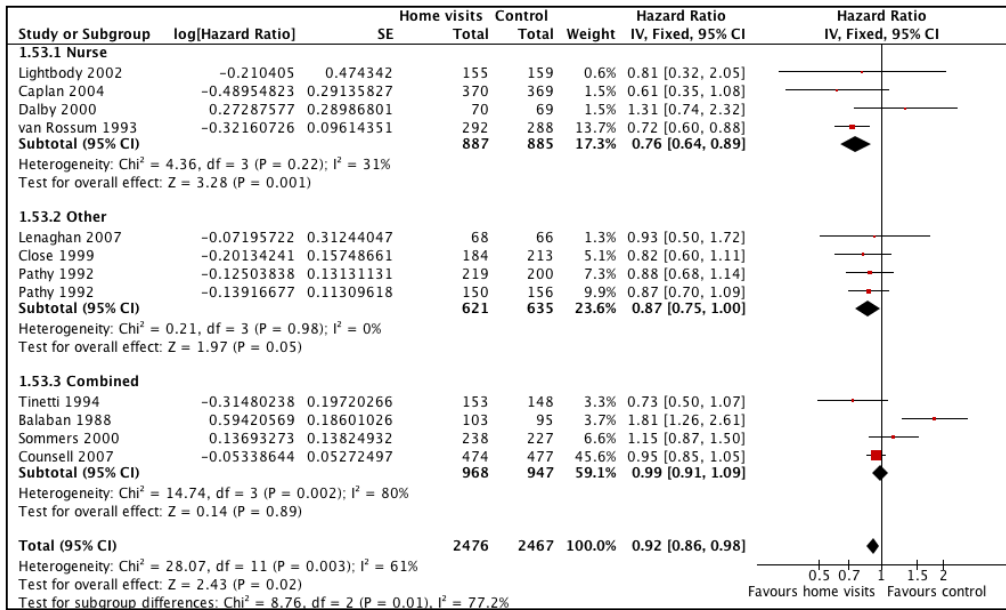
Analysis 43: Hospitalisation admissions; focus of visit subgroups



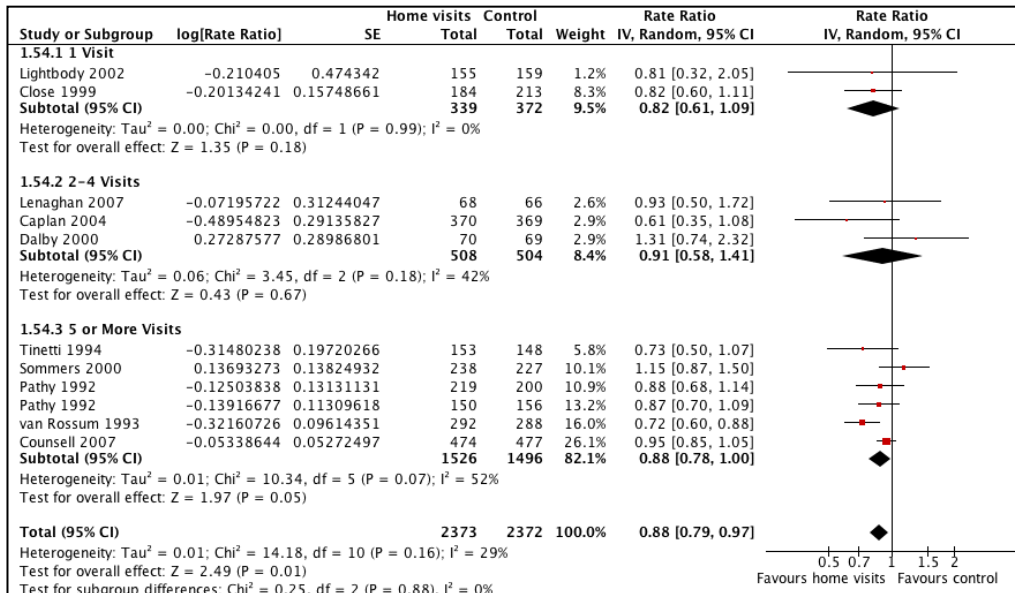
Analysis 44: Hospitalisation admissions; age of participants subgroups



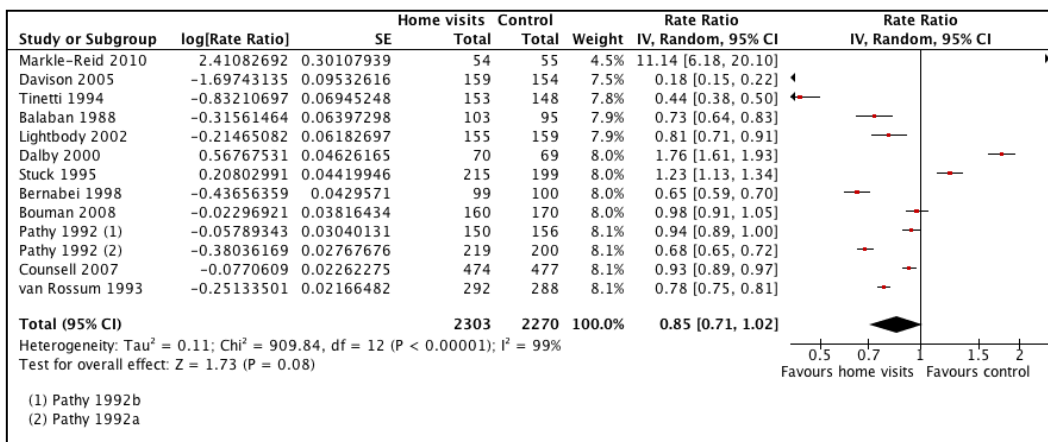
Analysis 45: Hospitalisation admissions; type of visitor subgroups



Analysis 46: Hospitalisation admissions; number of visits subgroups

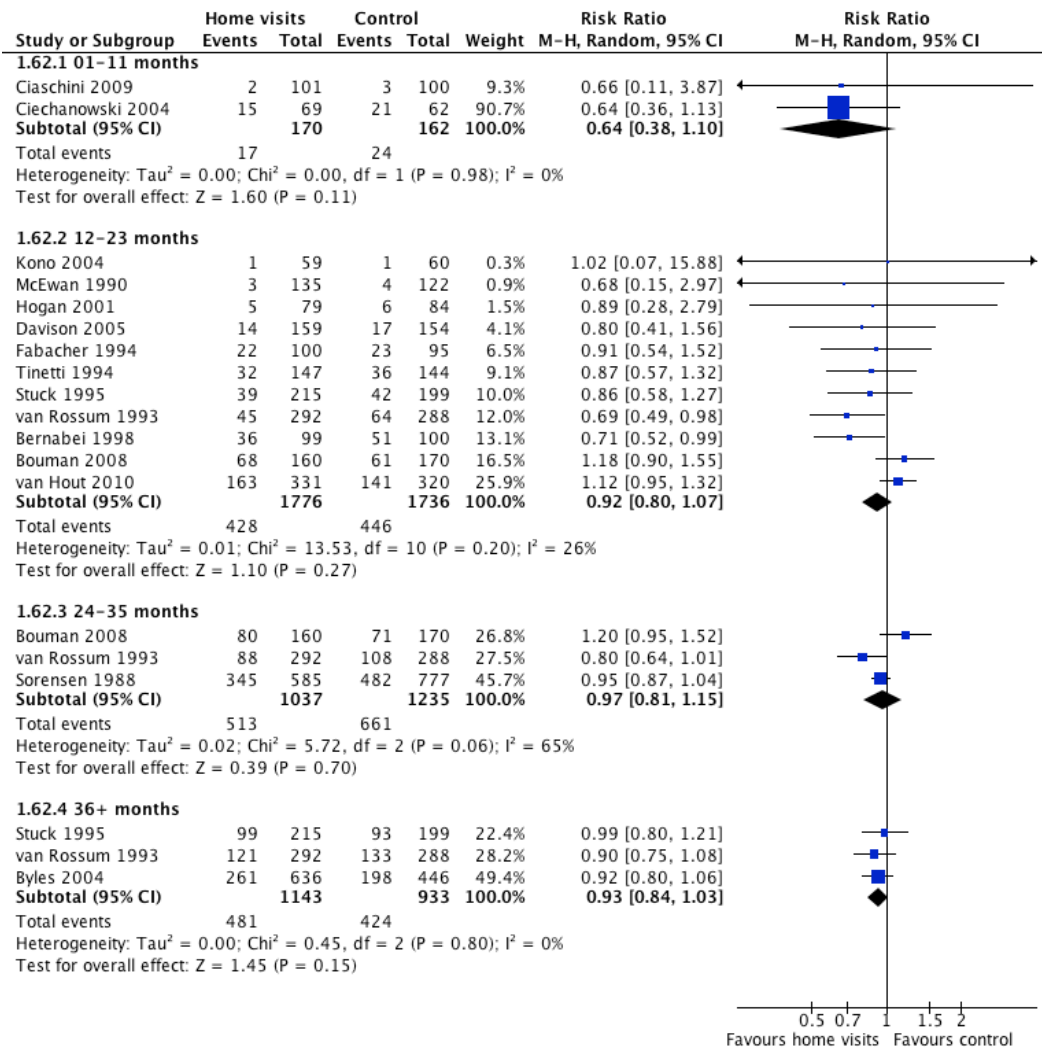


Analysis 47: Hospitalisation (days), results at longest follow-up

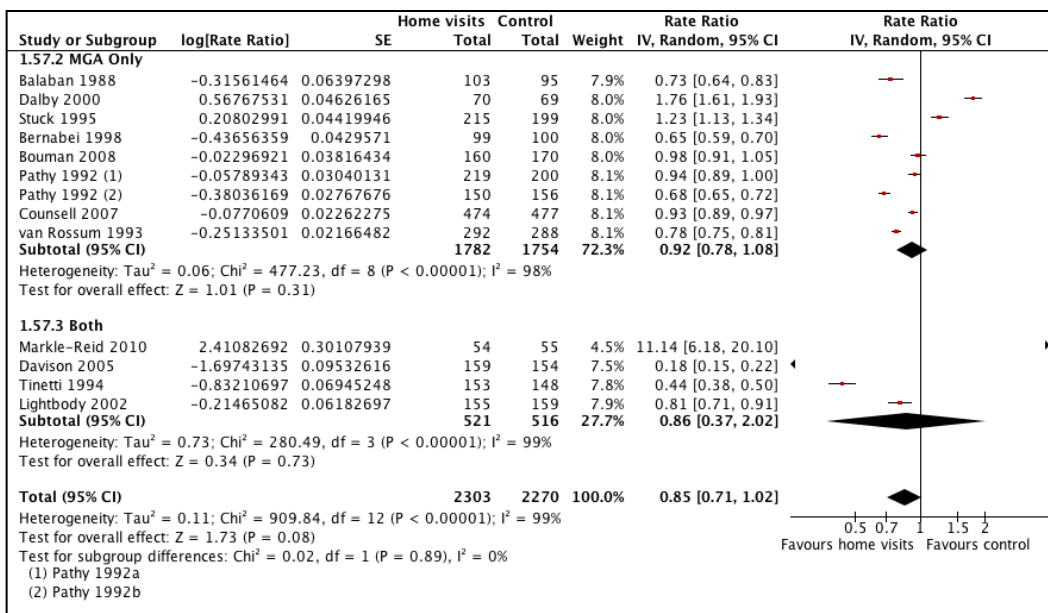


(1) Pathy 1992b
(2) Pathy 1992a

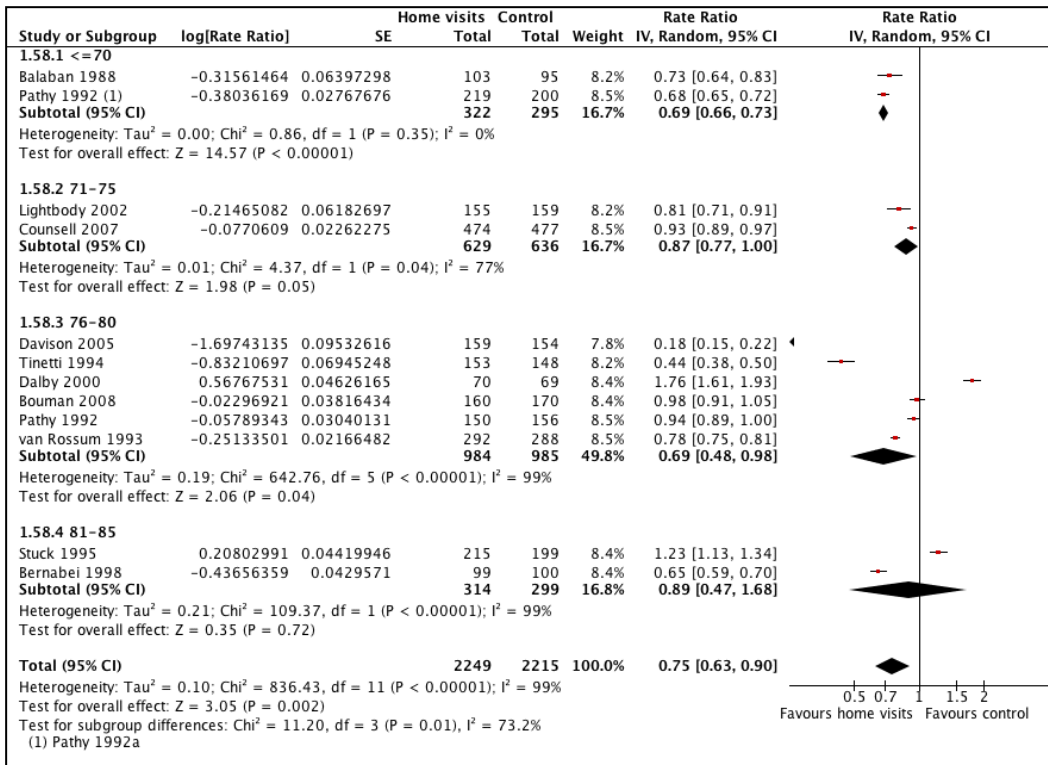
Analysis 48: Hospitalisation (days) at each follow-up interval



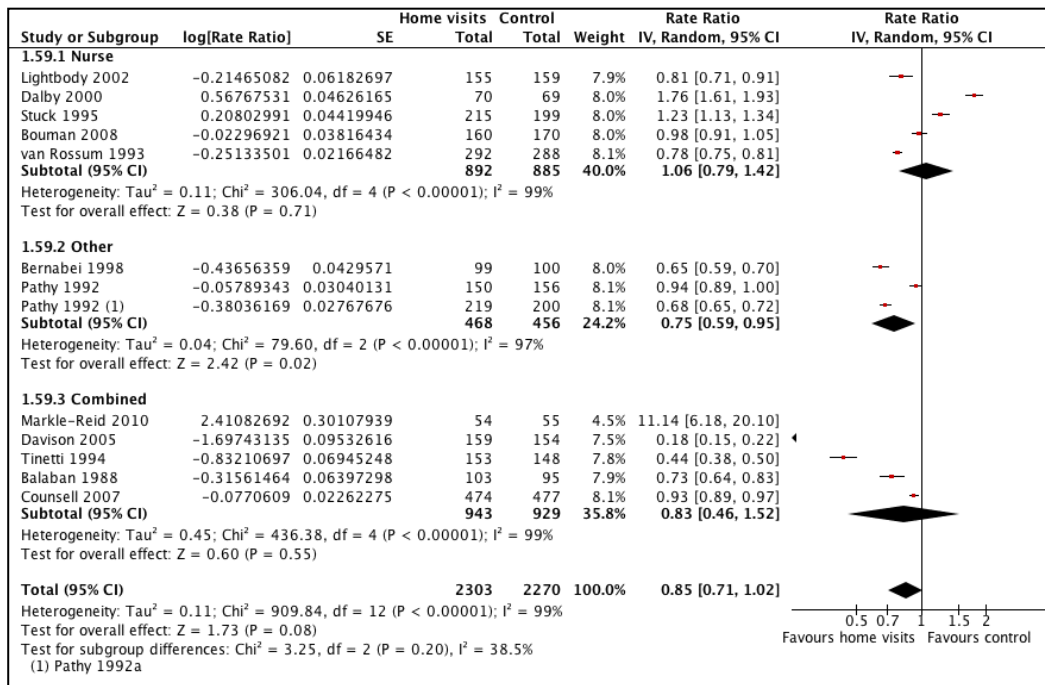
Analysis 49: Hospitalisation (days); focus of visit subgroups



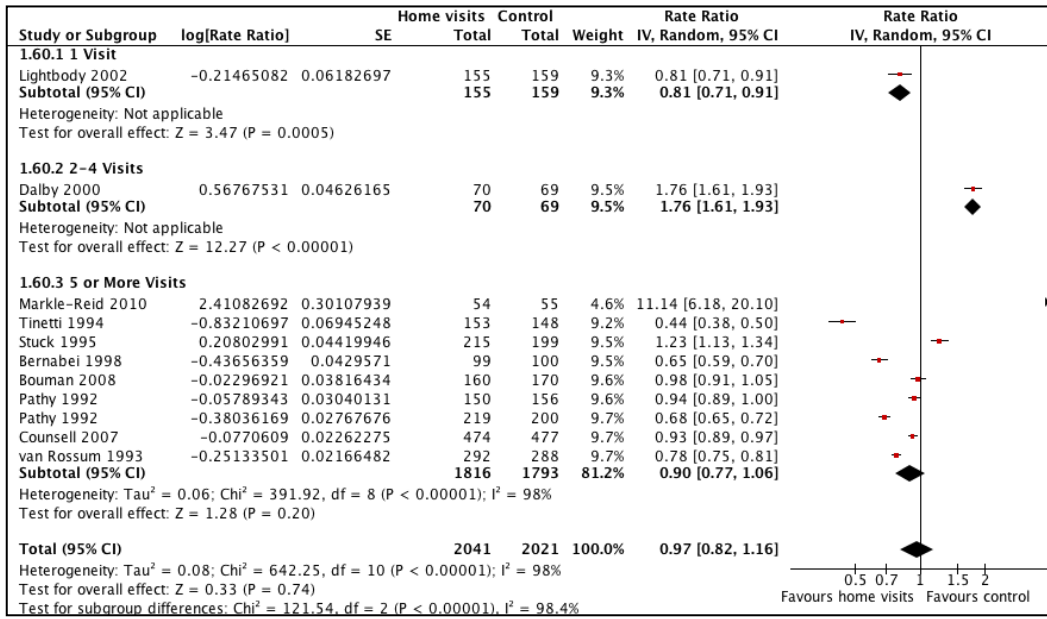
Analysis 50: Hospitalisation (days); age of participants subgroups



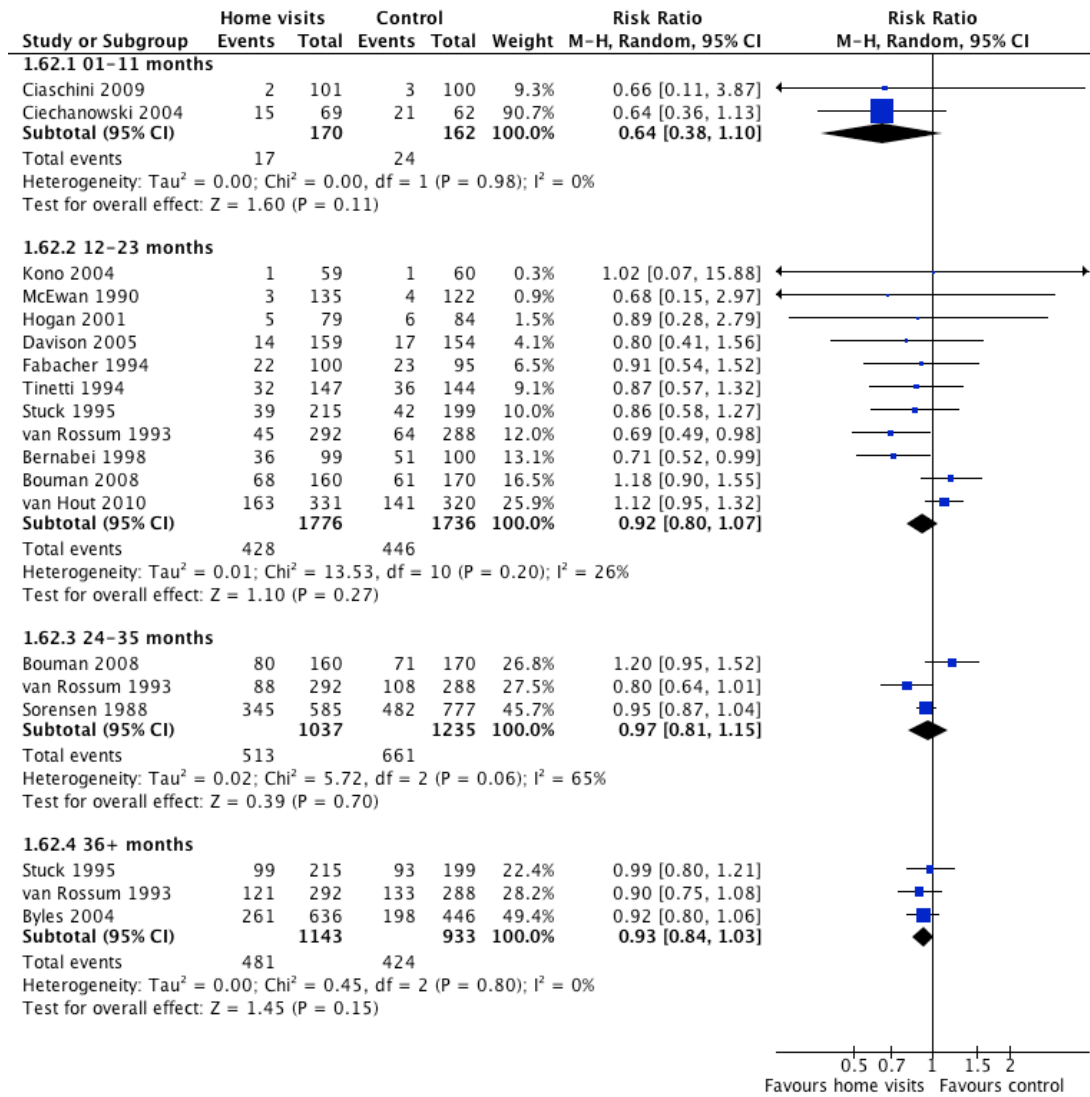
Analysis 51: Hospitalisation (days); type of visitor subgroups



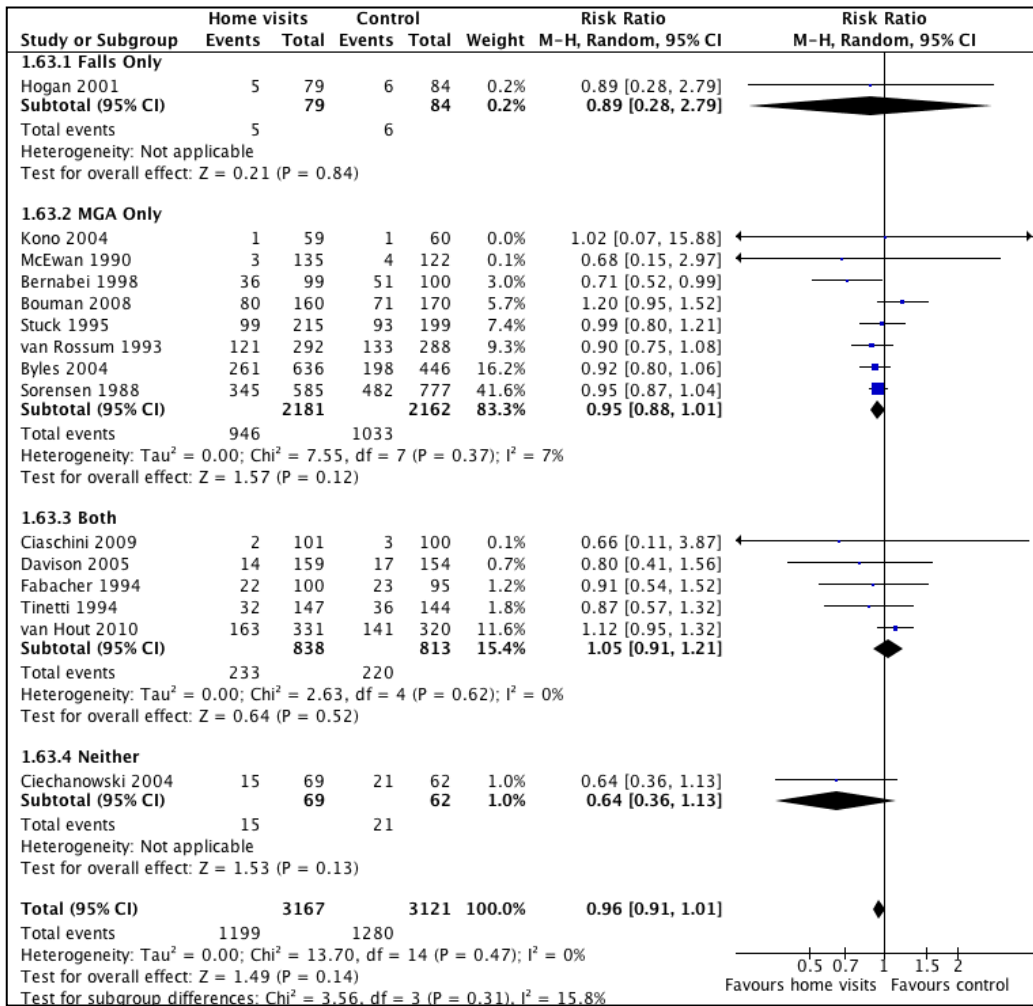
Analysis 52: Hospitalisation (days); number of visits subgroups



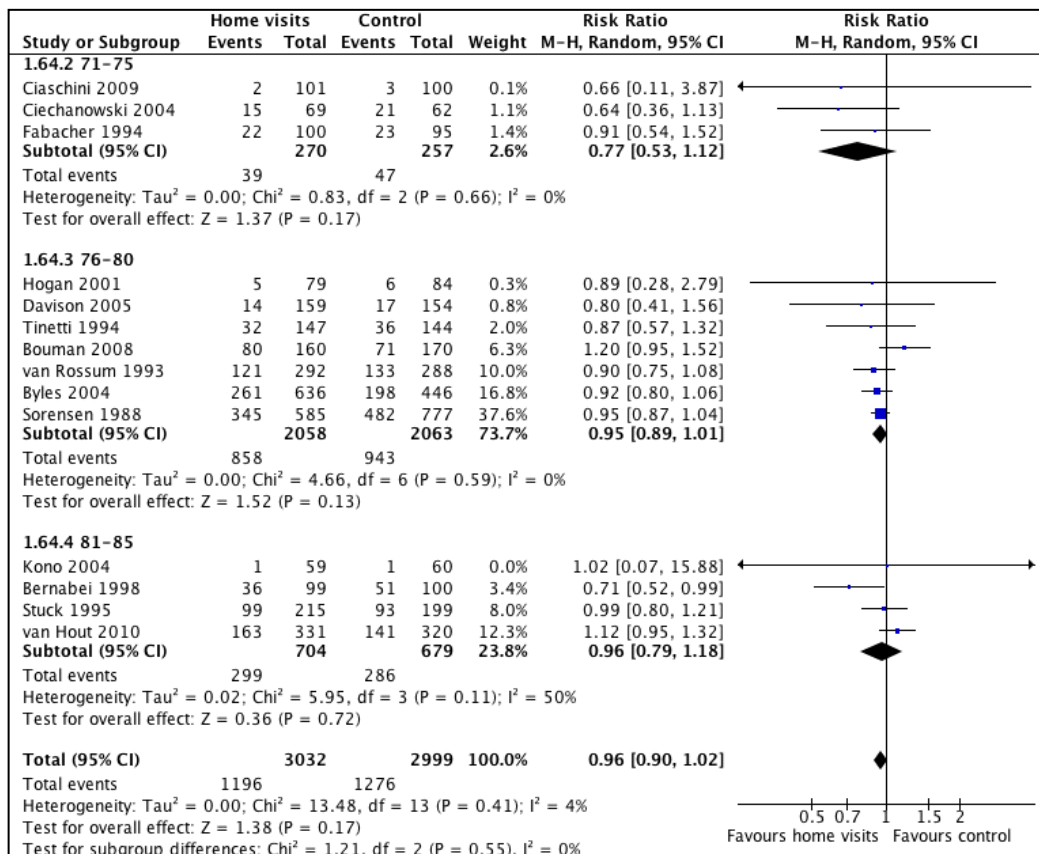
Analysis 53: Hospitalisation (people) at each follow-up interval



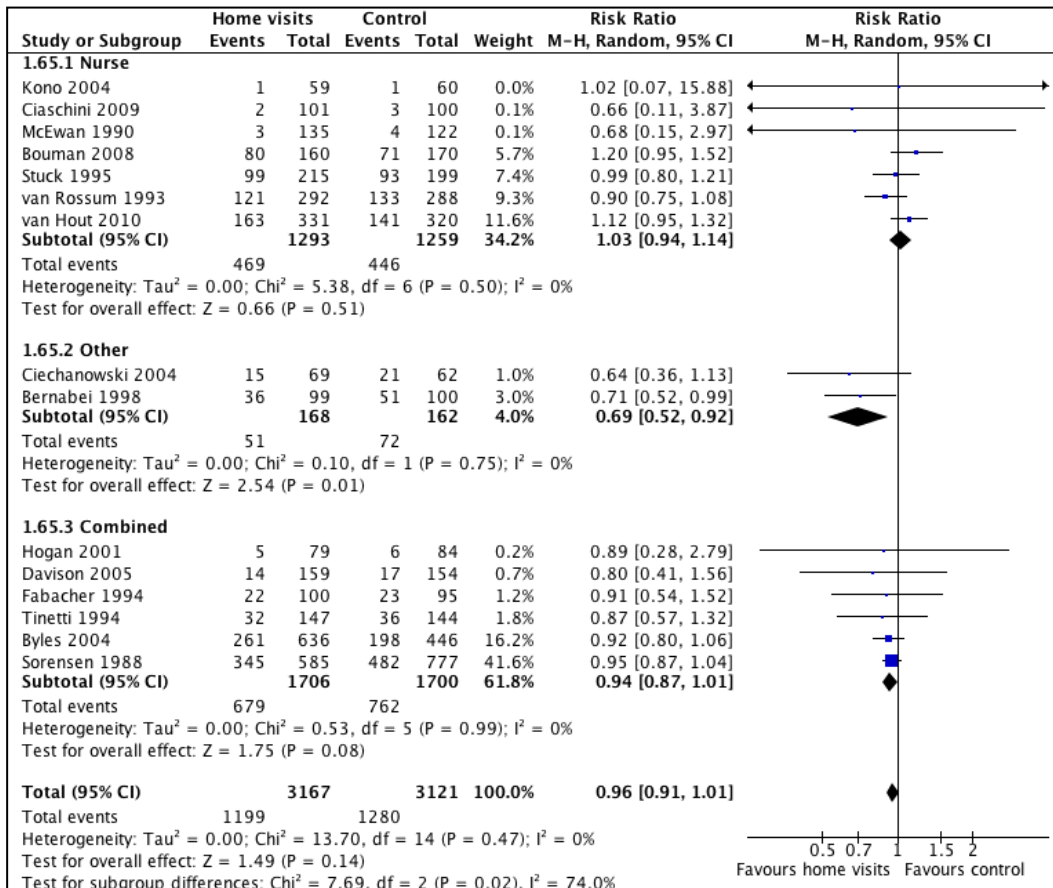
Analysis 54: Hospitalisation (people); focus of visit subgroups



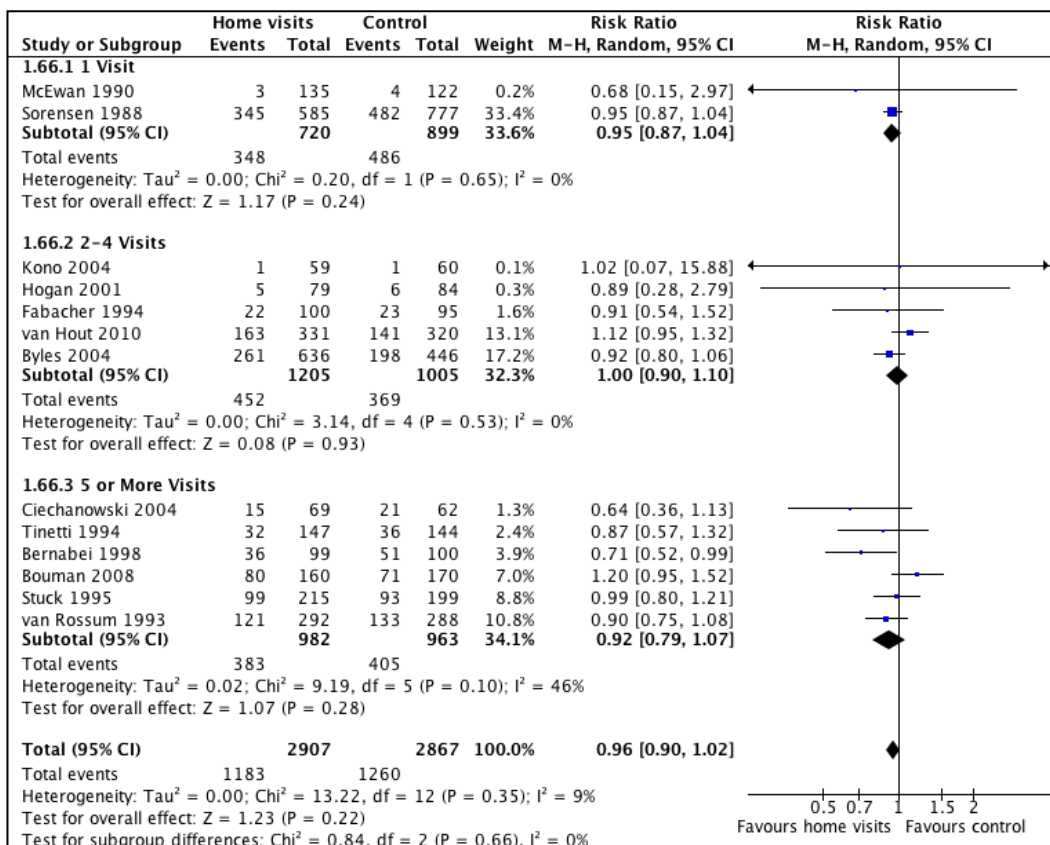
Analysis 55: Hospitalisation (people); age of participants subgroups



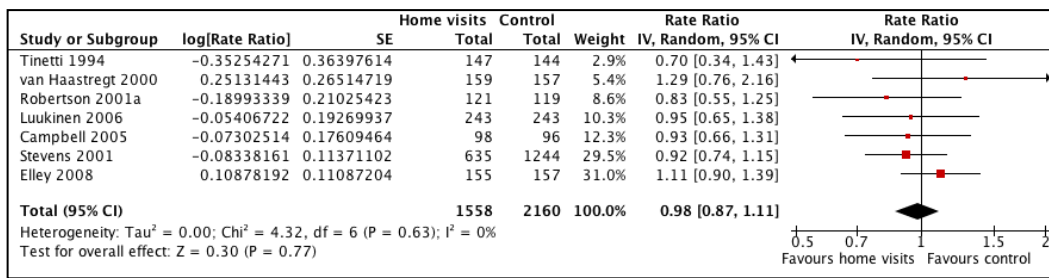
Analysis 56: Hospitalisation (people); type of visitor subgroups



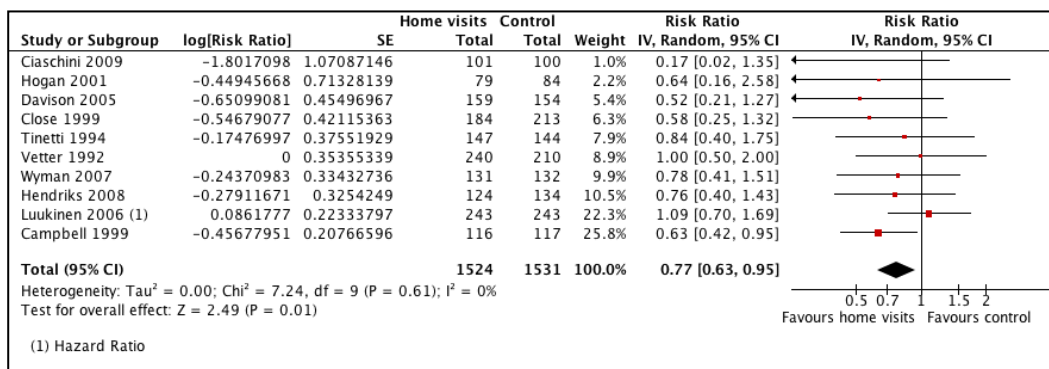
Analysis 57: Hospitalisation (people); number of visits subgroups



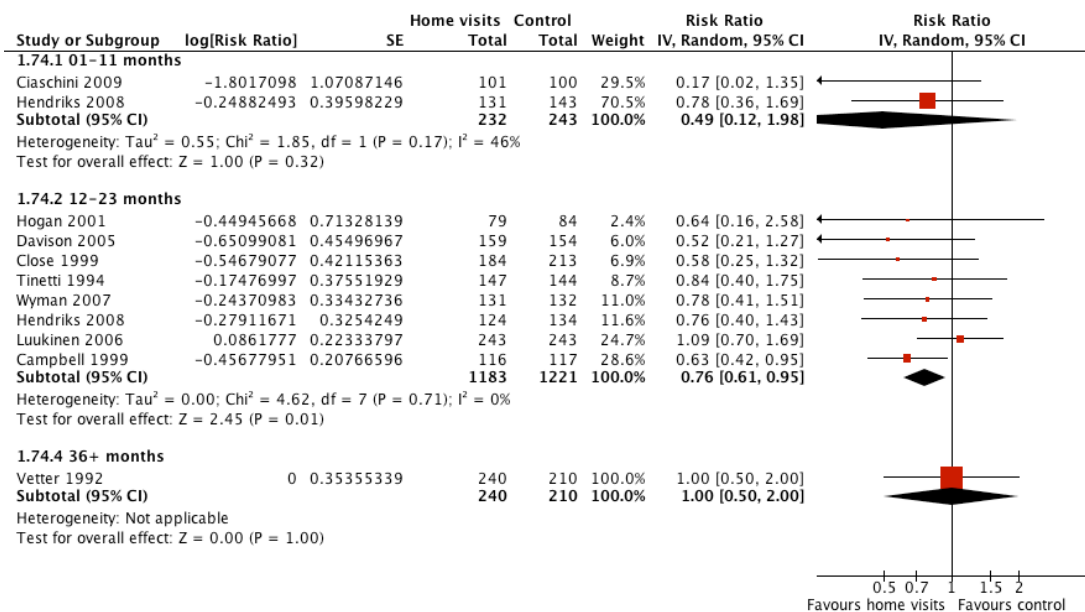
Analysis 58: Injuries (number), results at longest follow-up



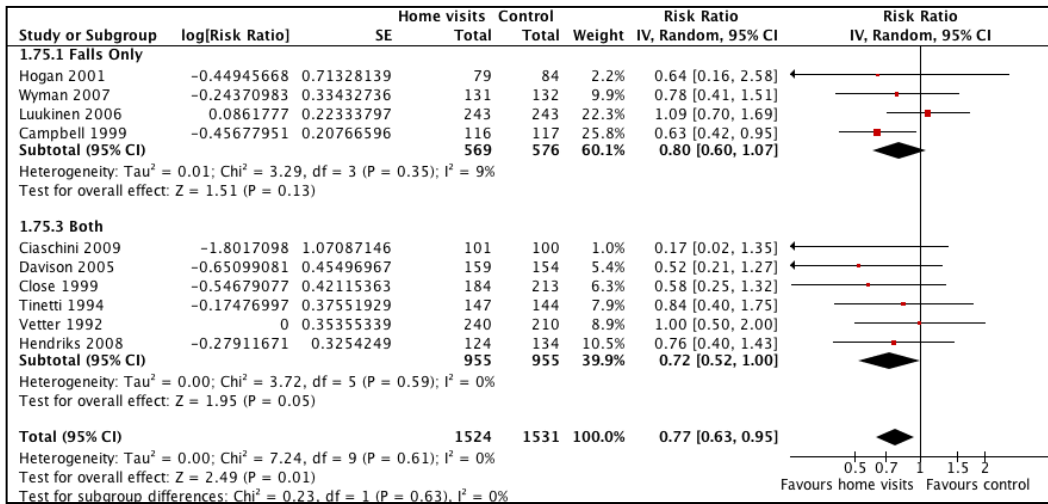
Analysis 59: Injuries (people), results at longest follow-up



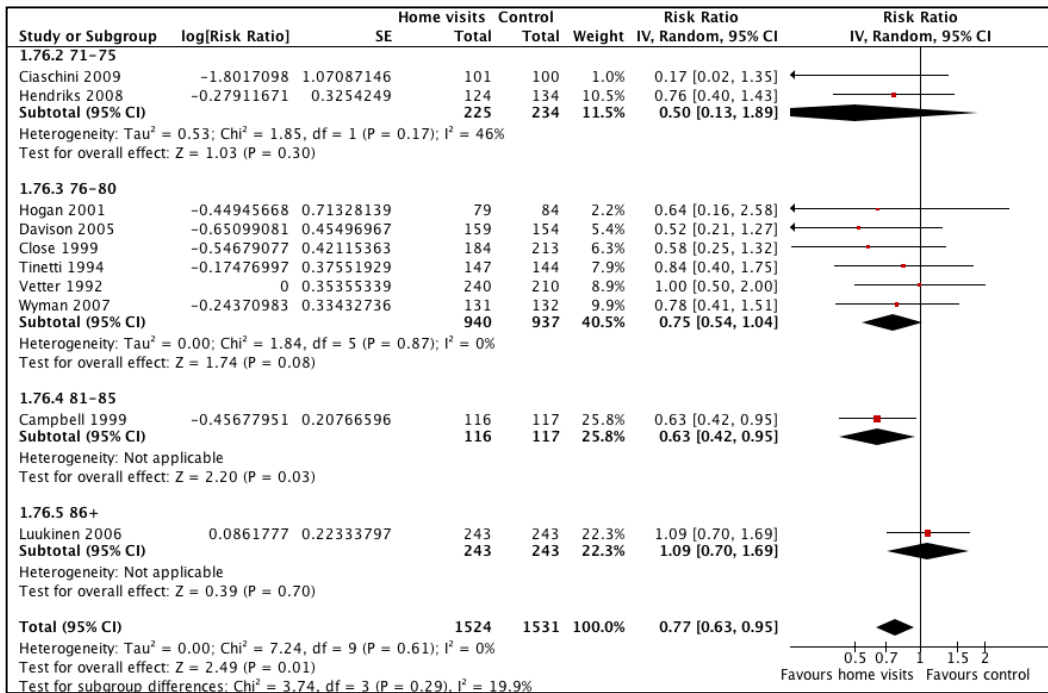
Analysis 60: Injuries (people) at each follow-up interval



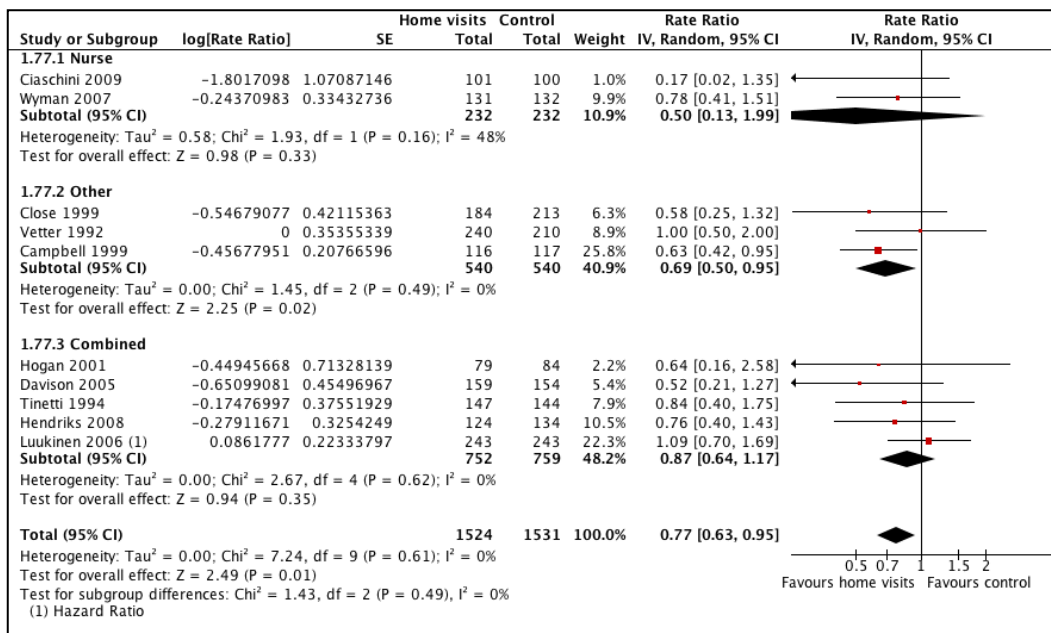
Analysis 61: Injuries (people); focus of visit subgroups



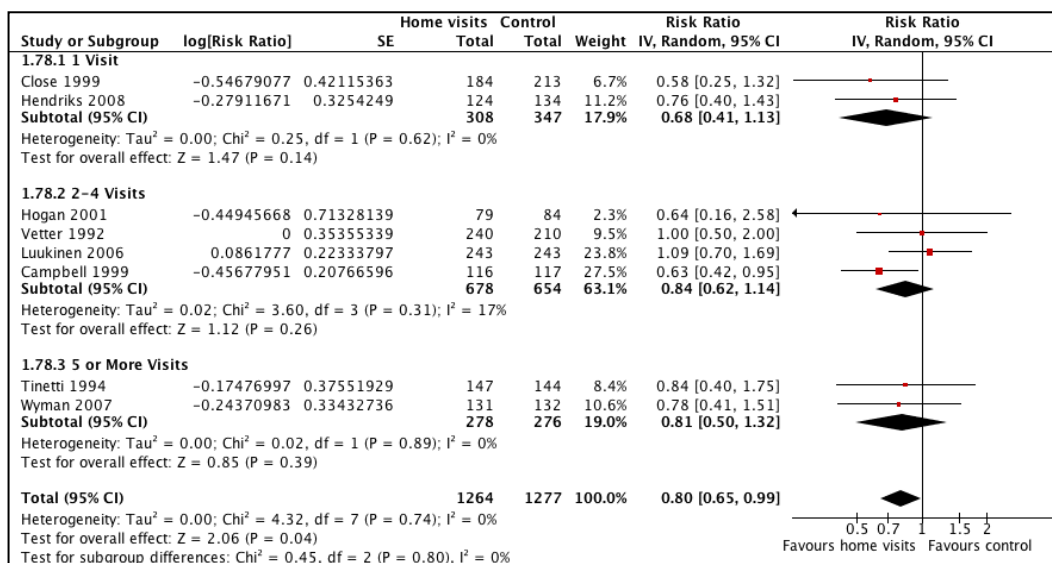
Analysis 62: Injuries (people); age of participants subgroups



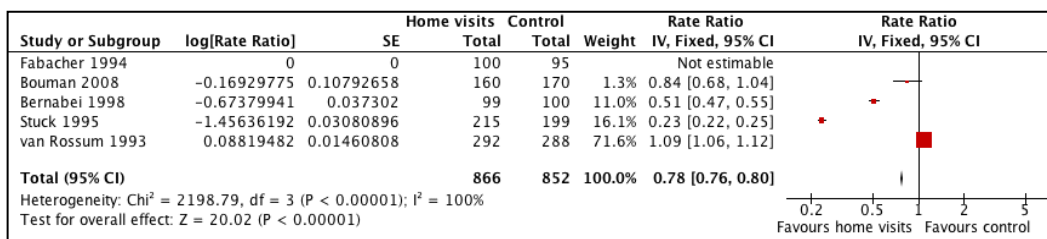
Analysis 63: Injuries (people); type of visitor subgroups



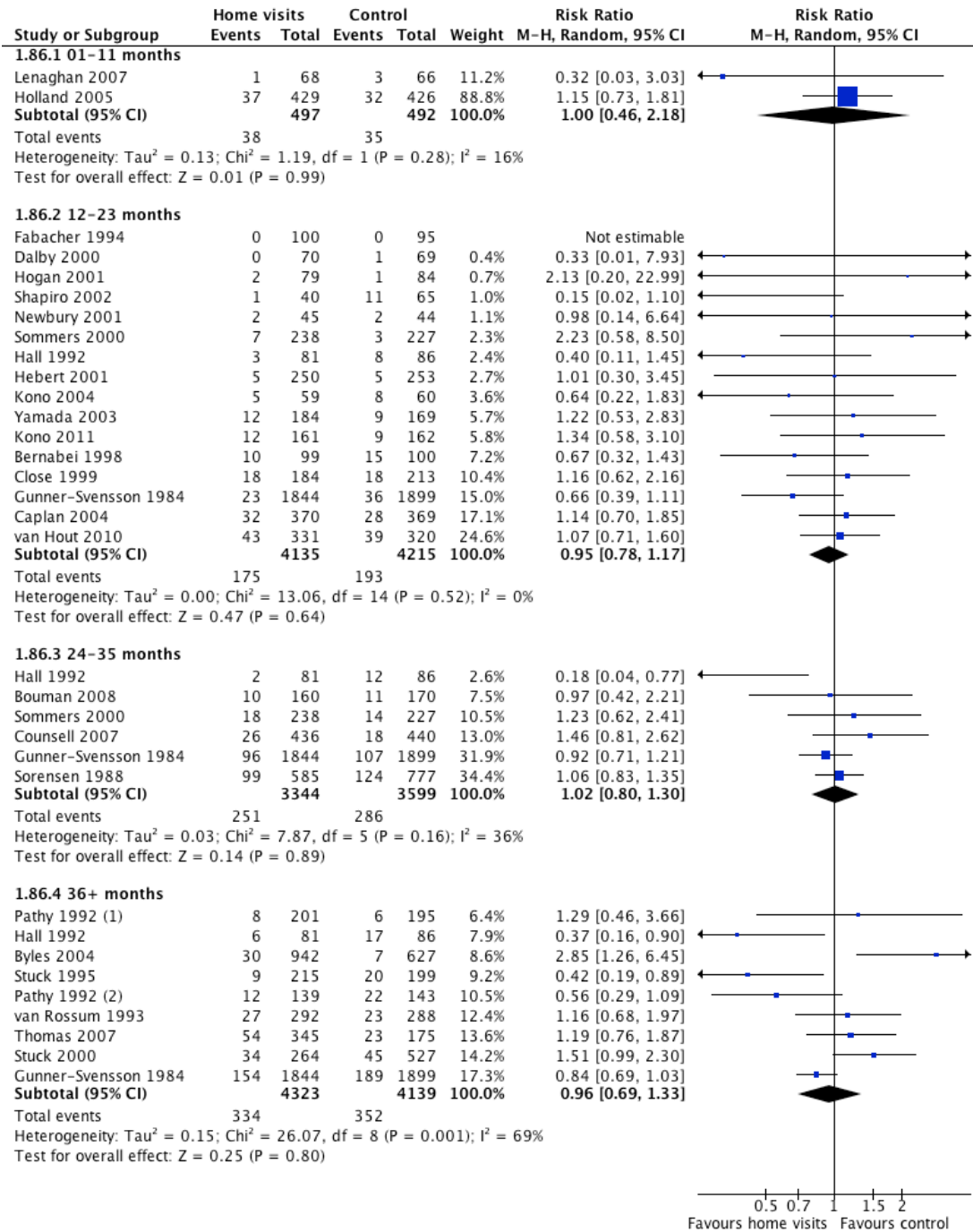
Analysis 64: Injuries (people); number of visits subgroups



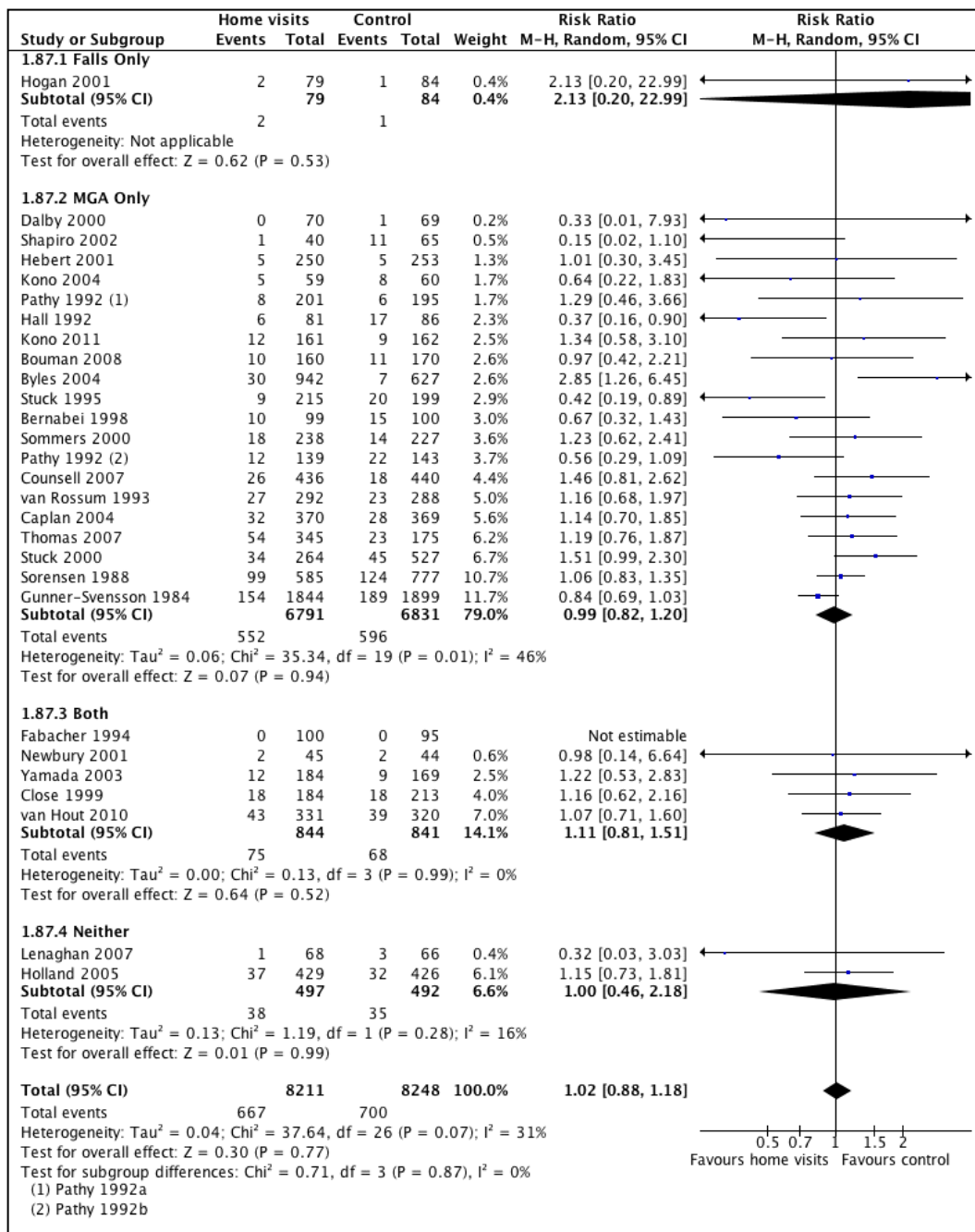
Analysis 65: Institutionalisation (days), results at longest follow-up



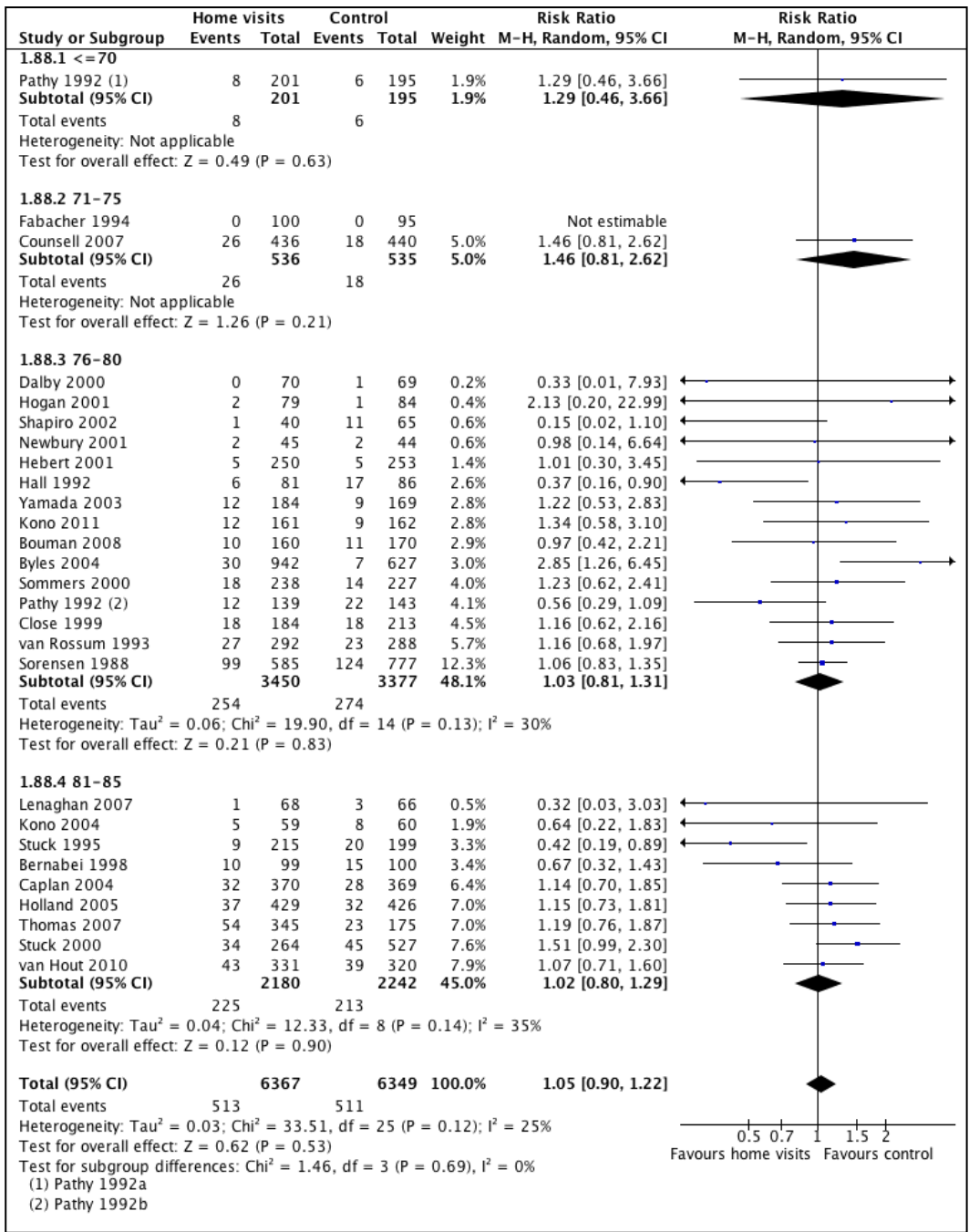
Analysis 66: Institutionalisation (people) at each follow-up interval



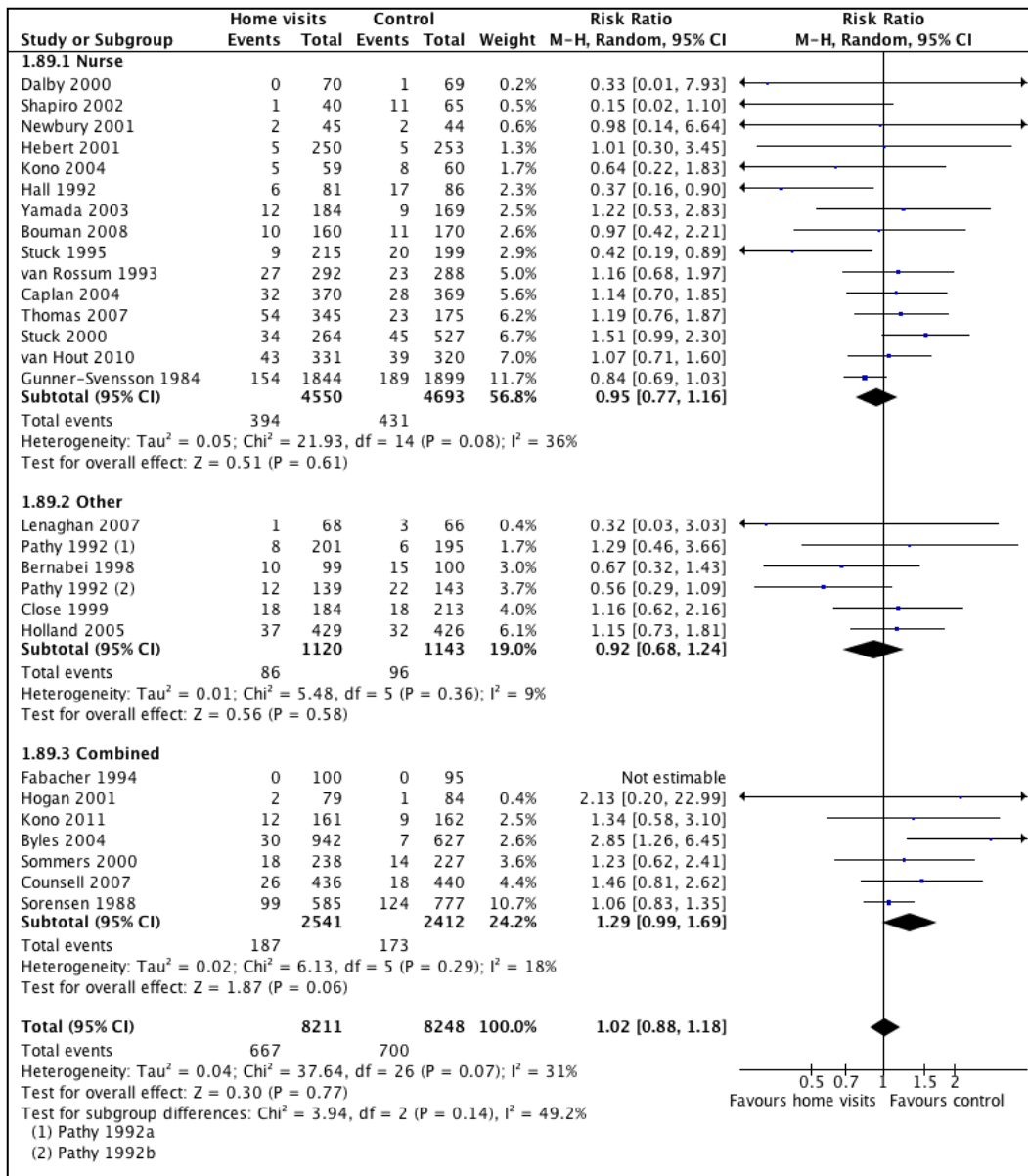
Analysis 67: Institutionalisation (people); focus of visit subgroups



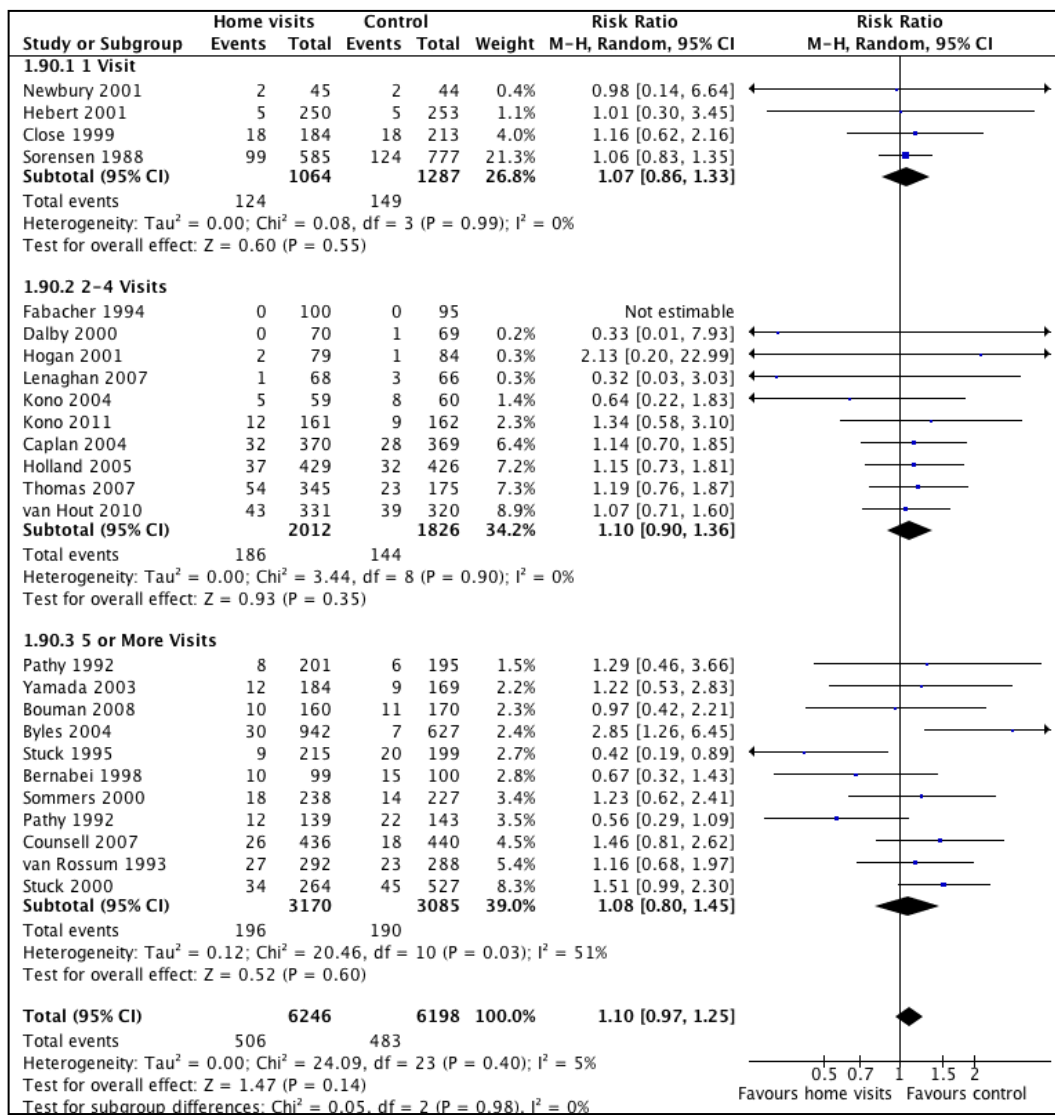
Analysis 68: Institutionalisation (people); age of participants subgroups



Analysis 69: Institutionalisation (people); type of visitor subgroups



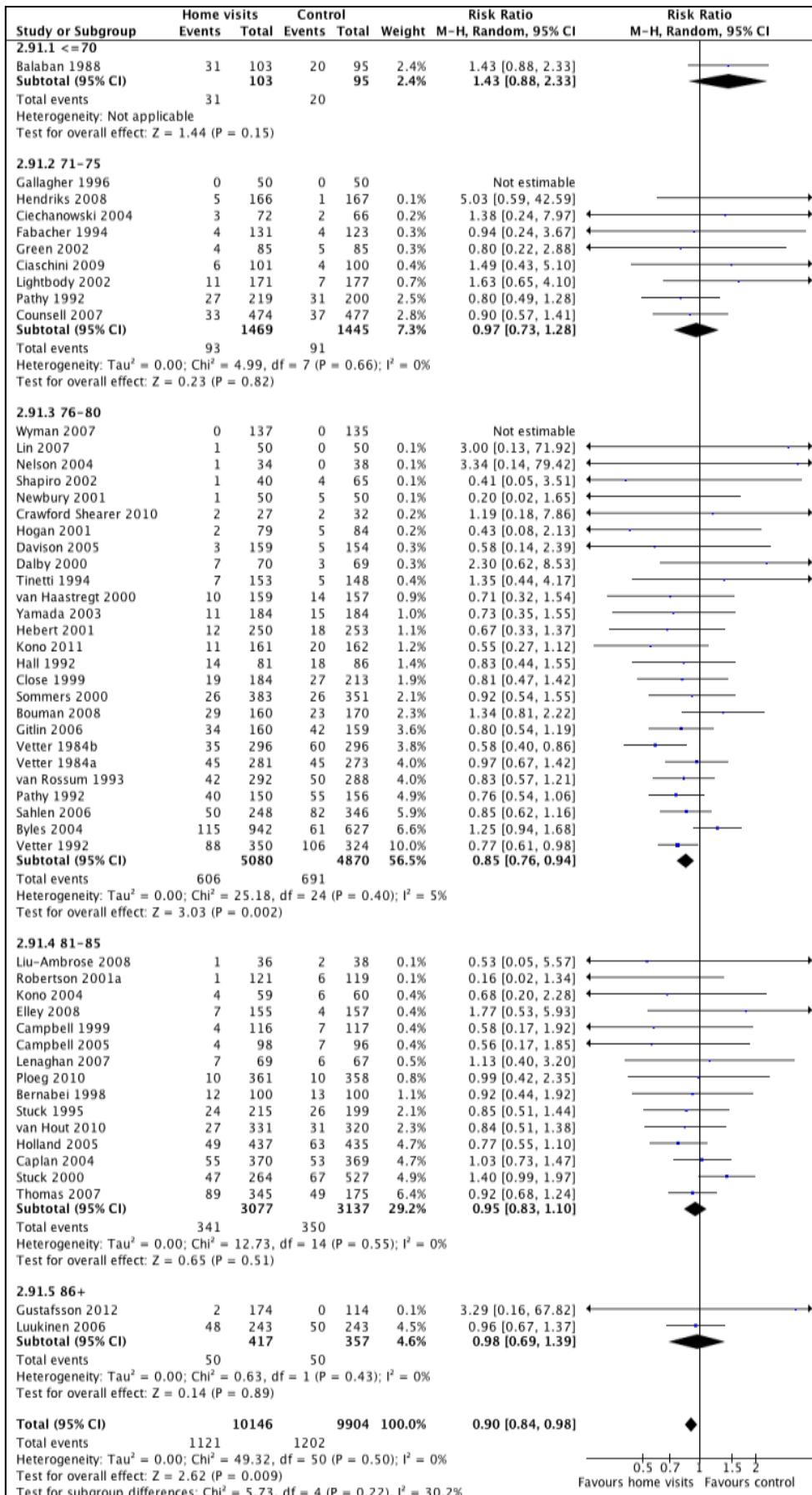
Analysis 70: Institutionalisation (people); number of visits subgroups



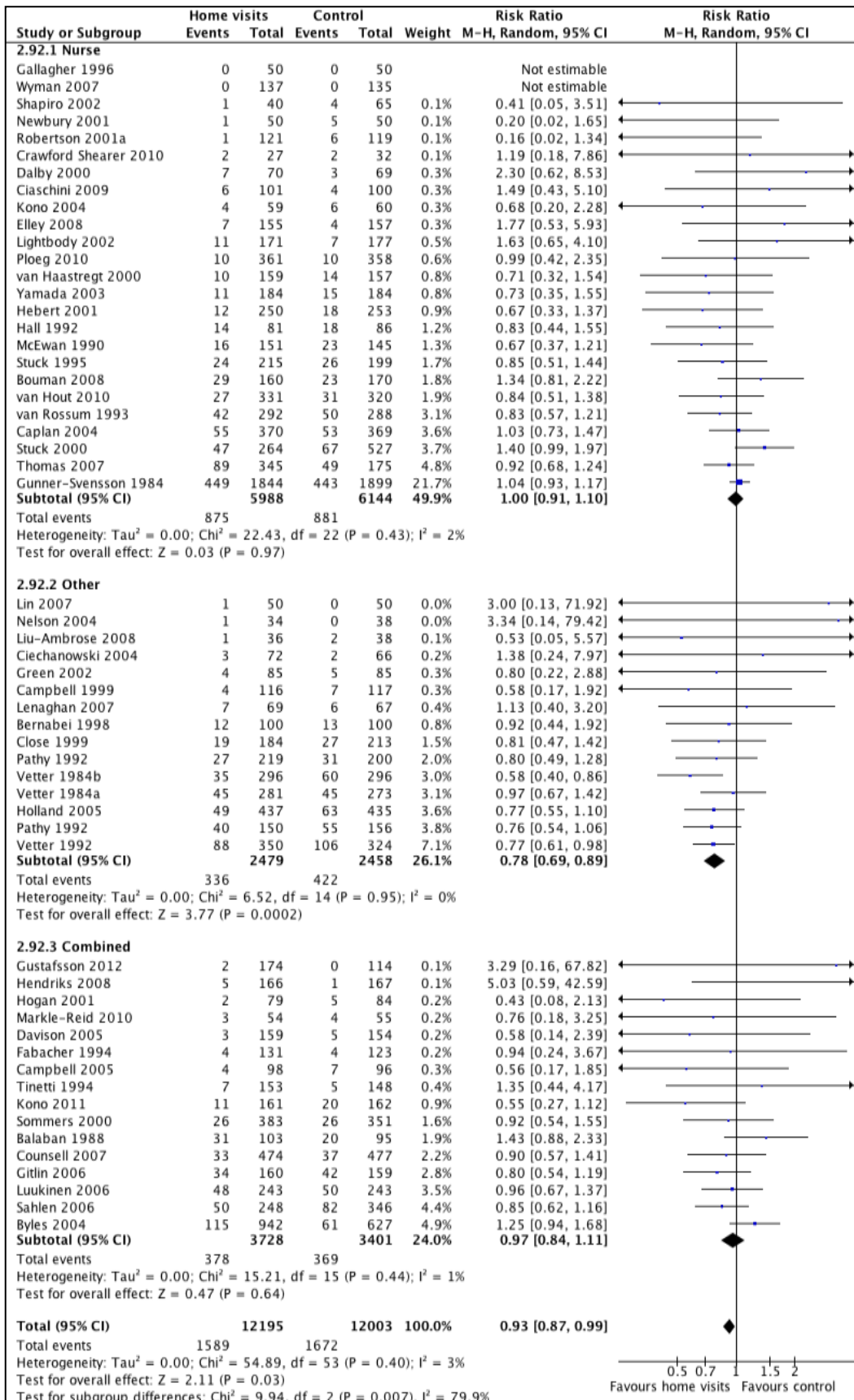
Analysis 71: Mortality (Focus of visits subgroups)

Study or Subgroup	Home visits		Control		Weight	Risk Ratio		Risk Ratio	
	Events	Total	Events	Total		M-H, Random, 95% CI	M-H, Random, 95% CI		
2.90.1 Falls Only									
Wyman 2007	0	137	0	135		Not estimable			
Gallagher 1996	0	50	0	50		Not estimable			
Lin 2007	1	50	0	50	0.0%	3.00	[0.13, 71.92]		
Gustafsson 2012	2	174	0	114	0.1%	3.29	[0.16, 67.82]		
Liu-Ambrose 2008	1	36	2	38	0.1%	0.53	[0.05, 5.57]		
Robertson 2001a	1	121	6	119	0.1%	0.16	[0.02, 1.34]		
Hogan 2001	2	79	5	84	0.2%	0.43	[0.08, 2.13]		
Green 2002	4	85	5	85	0.3%	0.80	[0.22, 2.88]		
Elley 2008	7	155	4	157	0.3%	1.77	[0.53, 5.93]		
Campbell 1999	4	116	7	117	0.3%	0.58	[0.17, 1.92]		
Campbell 2005	4	98	7	96	0.3%	0.56	[0.17, 1.85]		
Luukinen 2006	48	243	50	243	3.5%	0.96	[0.67, 1.37]		
Subtotal (95% CI)		1344		1288	5.2%	0.88	[0.66, 1.18]		
Total events: Home visits 74, Control 86									
Heterogeneity: $\tau^2 = 0.00$; $\text{Chi}^2 = 7.32$, $\text{df} = 9$ ($P = 0.60$); $I^2 = 0\%$									
Test for overall effect: $Z = 0.84$ ($P = 0.40$)									
2.90.2 MGA Only									
Shapiro 2002	1	40	4	65	0.1%	0.41	[0.05, 3.51]		
Dalby 2000	7	70	3	69	0.3%	2.30	[0.62, 8.53]		
Kono 2004	4	59	6	60	0.3%	0.68	[0.20, 2.28]		
Ploeg 2010	10	361	10	358	0.6%	0.99	[0.42, 2.35]		
Bernabei 1998	12	100	13	100	0.8%	0.92	[0.44, 1.92]		
Hebert 2001	12	250	18	253	0.9%	0.67	[0.33, 1.37]		
Kono 2011	11	161	20	162	0.9%	0.55	[0.27, 1.12]		
Hall 1992	14	81	18	86	1.2%	0.83	[0.44, 1.55]		
McEwan 1990	16	151	23	145	1.3%	0.67	[0.37, 1.21]		
Sommers 2000	26	383	26	351	1.6%	0.92	[0.54, 1.55]		
Stuck 1995	24	215	26	199	1.7%	0.85	[0.51, 1.44]		
Bouman 2008	29	160	23	170	1.8%	1.34	[0.81, 2.22]		
Balaban 1988	31	103	20	95	1.9%	1.43	[0.88, 2.33]		
Pathy 1992	27	219	31	200	2.0%	0.80	[0.49, 1.28]		
Counsell 2007	33	474	37	477	2.2%	0.90	[0.57, 1.41]		
Vetter 1984b	35	296	60	296	3.0%	0.58	[0.40, 0.86]		
Vetter 1984a	45	281	45	273	3.1%	0.97	[0.67, 1.42]		
van Rossum 1993	42	292	50	288	3.1%	0.83	[0.57, 1.21]		
Caplan 2004	55	370	53	369	3.6%	1.03	[0.73, 1.47]		
Stuck 2000	47	264	67	527	3.7%	1.40	[0.99, 1.97]		
Pathy 1992	40	150	55	156	3.8%	0.76	[0.54, 1.06]		
Thomas 2007	89	345	49	175	4.8%	0.92	[0.68, 1.24]		
Byles 2004	115	942	61	627	4.9%	1.25	[0.94, 1.68]		
Gunner-Svensson 1984	449	1844	443	1899	21.7%	1.04	[0.93, 1.17]		
Subtotal (95% CI)		7611		7400	69.1%	0.95	[0.86, 1.05]		
Total events: Home visits 1174, Control 1161									
Heterogeneity: $\tau^2 = 0.01$; $\text{Chi}^2 = 31.42$, $\text{df} = 23$ ($P = 0.11$); $I^2 = 27\%$									
Test for overall effect: $Z = 0.95$ ($P = 0.34$)									
2.90.3 Both									
Hendriks 2008	5	166	1	167	0.1%	5.03	[0.59, 42.59]		
Newbury 2001	1	50	5	50	0.1%	0.20	[0.02, 1.65]		
Markle-Reid 2010	3	54	4	55	0.2%	0.76	[0.18, 3.25]		
Davison 2005	3	159	5	154	0.2%	0.58	[0.14, 2.39]		
Fabacher 1994	4	131	4	123	0.2%	0.94	[0.24, 3.67]		
Ciaschini 2009	6	101	4	100	0.3%	1.49	[0.43, 5.10]		
Tinetti 1994	7	153	5	148	0.4%	1.35	[0.44, 4.17]		
Lightbody 2002	11	171	7	177	0.5%	1.63	[0.65, 4.10]		
van Haastregt 2000	10	159	14	157	0.8%	0.71	[0.32, 1.54]		
Yamada 2003	11	184	15	184	0.8%	0.73	[0.35, 1.55]		
Close 1999	19	184	27	213	1.5%	0.81	[0.47, 1.42]		
van Hout 2010	27	331	31	320	1.9%	0.84	[0.51, 1.38]		
Gitlin 2006	34	160	42	159	2.8%	0.80	[0.54, 1.19]		
Sahlen 2006	50	248	82	346	4.4%	0.85	[0.62, 1.16]		
Vetter 1992	88	350	106	324	7.1%	0.77	[0.61, 0.98]		
Subtotal (95% CI)		2601		2677	21.4%	0.82	[0.72, 0.95]		
Total events: Home visits 279, Control 352									
Heterogeneity: $\tau^2 = 0.00$; $\text{Chi}^2 = 9.12$, $\text{df} = 14$ ($P = 0.82$); $I^2 = 0\%$									
Test for overall effect: $Z = 2.66$ ($P = 0.008$)									
2.90.4 Neither									
Nelson 2004	1	34	0	38	0.0%	3.34	[0.14, 79.42]		
Crawford Shearer 2010	2	27	2	32	0.1%	1.19	[0.18, 7.86]		
Ciechanowski 2004	3	72	2	66	0.2%	1.38	[0.24, 7.97]		
Lenaghan 2007	7	69	6	67	0.4%	1.13	[0.40, 3.20]		
Holland 2005	49	437	63	435	3.6%	0.77	[0.55, 1.10]		
Subtotal (95% CI)		639		638	4.3%	0.84	[0.61, 1.16]		
Total events: Home visits 62, Control 73									
Heterogeneity: $\tau^2 = 0.00$; $\text{Chi}^2 = 1.69$, $\text{df} = 4$ ($P = 0.79$); $I^2 = 0\%$									
Test for overall effect: $Z = 1.07$ ($P = 0.28$)									
Total (95% CI)									
		12195		12003	100.0%	0.93	[0.87, 0.99]		
Total events: Home visits 1589, Control 1672									
Heterogeneity: $\tau^2 = 0.00$; $\text{Chi}^2 = 54.89$, $\text{df} = 53$ ($P = 0.40$); $I^2 = 3\%$									
Test for overall effect: $Z = 2.11$ ($P = 0.03$)									
Test for subgroup differences: $\text{Chi}^2 = 2.72$, $\text{df} = 3$ ($P = 0.44$); $I^2 = 0\%$									

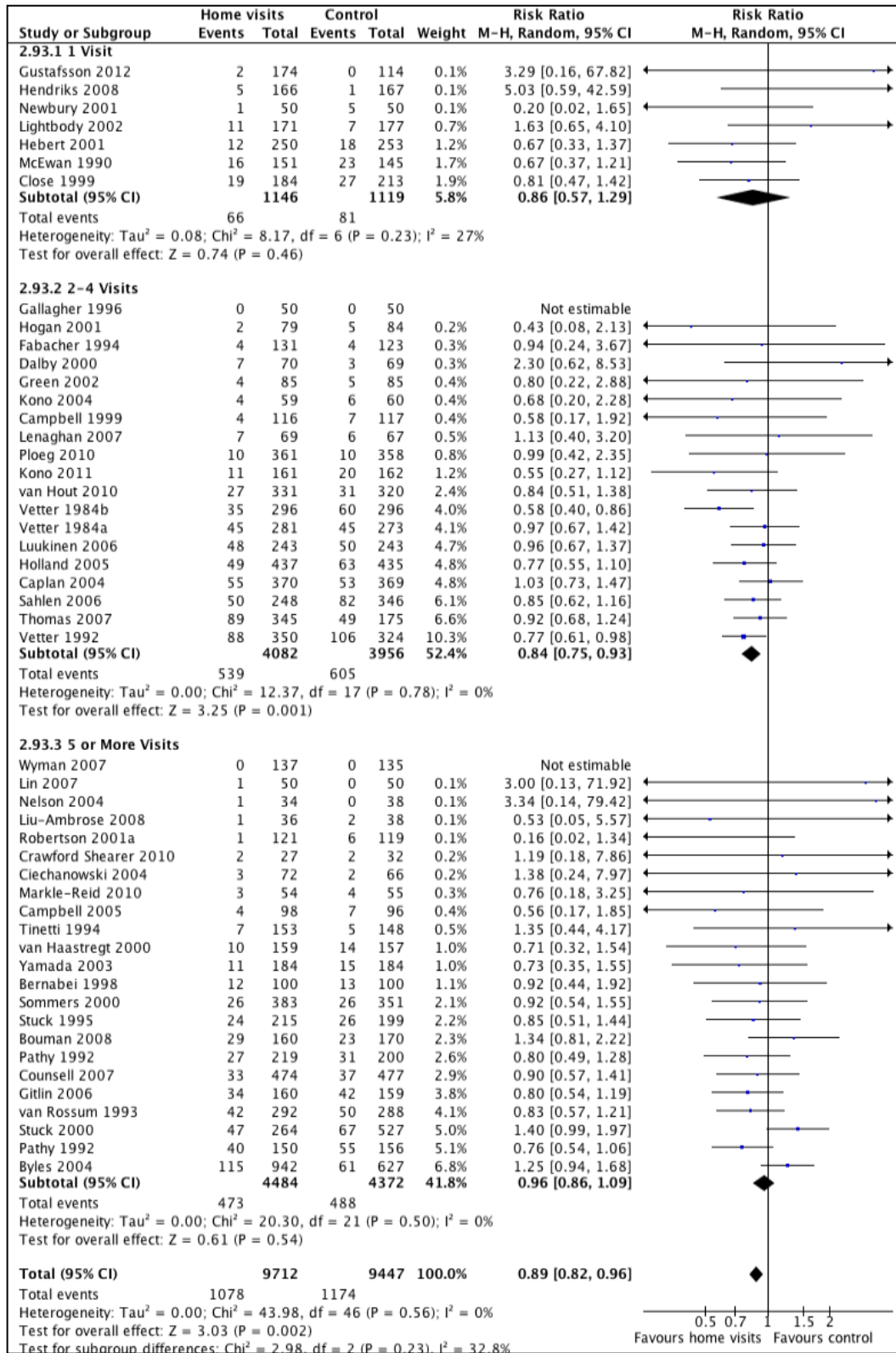
Analysis 72: Mortality; age of participants subgroups



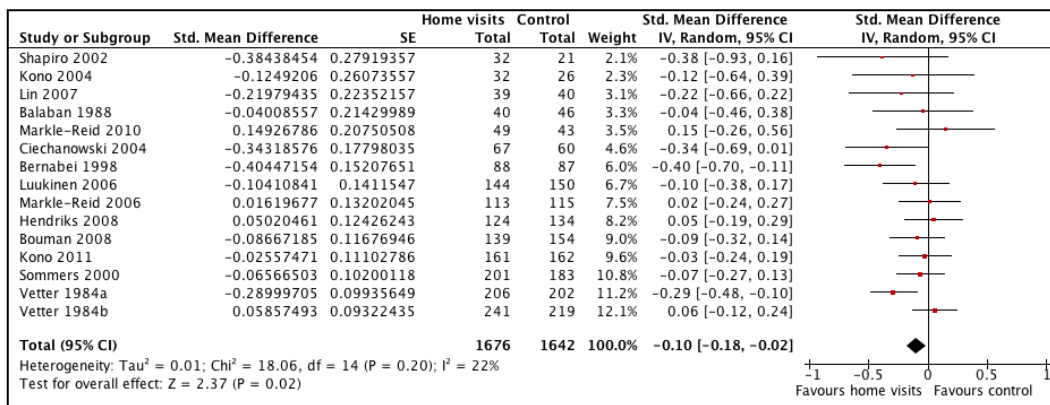
Analysis 73: Mortality; type of visitor subgroups



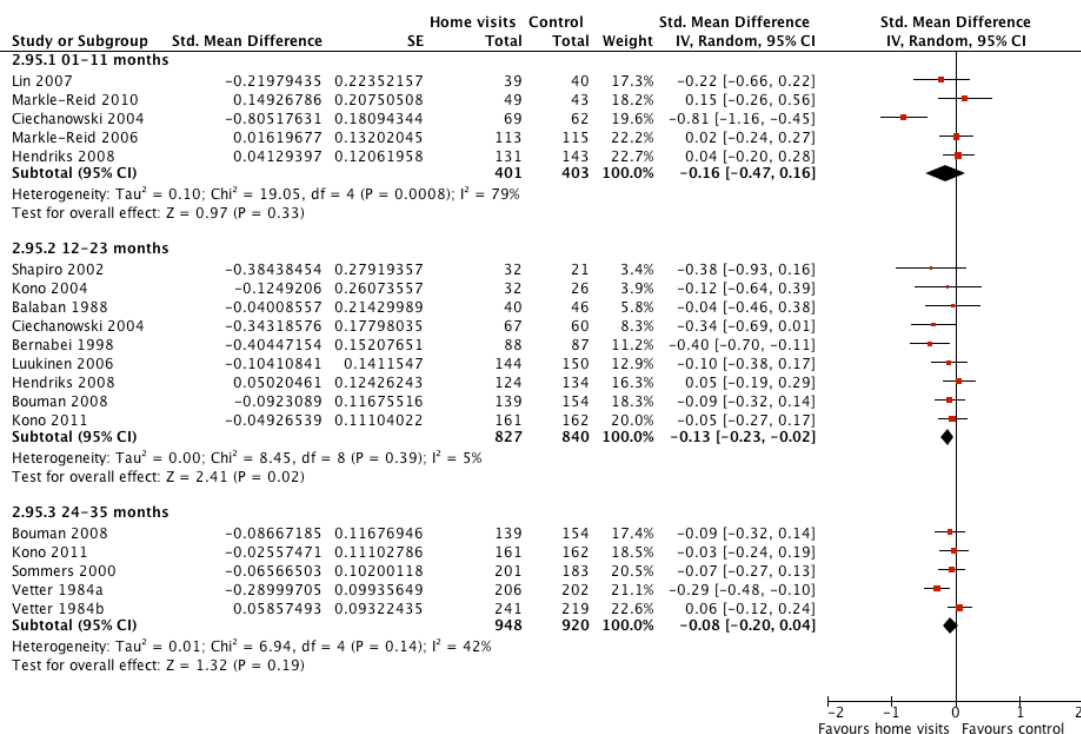
Analysis 74: Mortality; number of visits subgroups



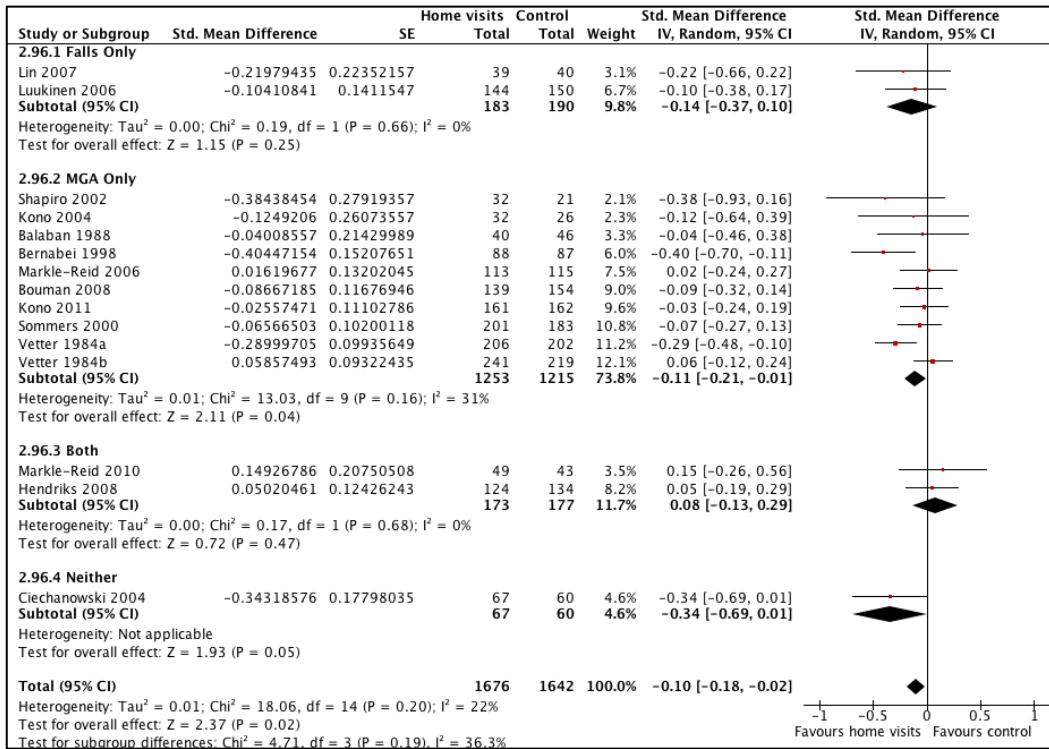
Analysis 75: Psychiatric (anxiety and depression), results at longest follow-up



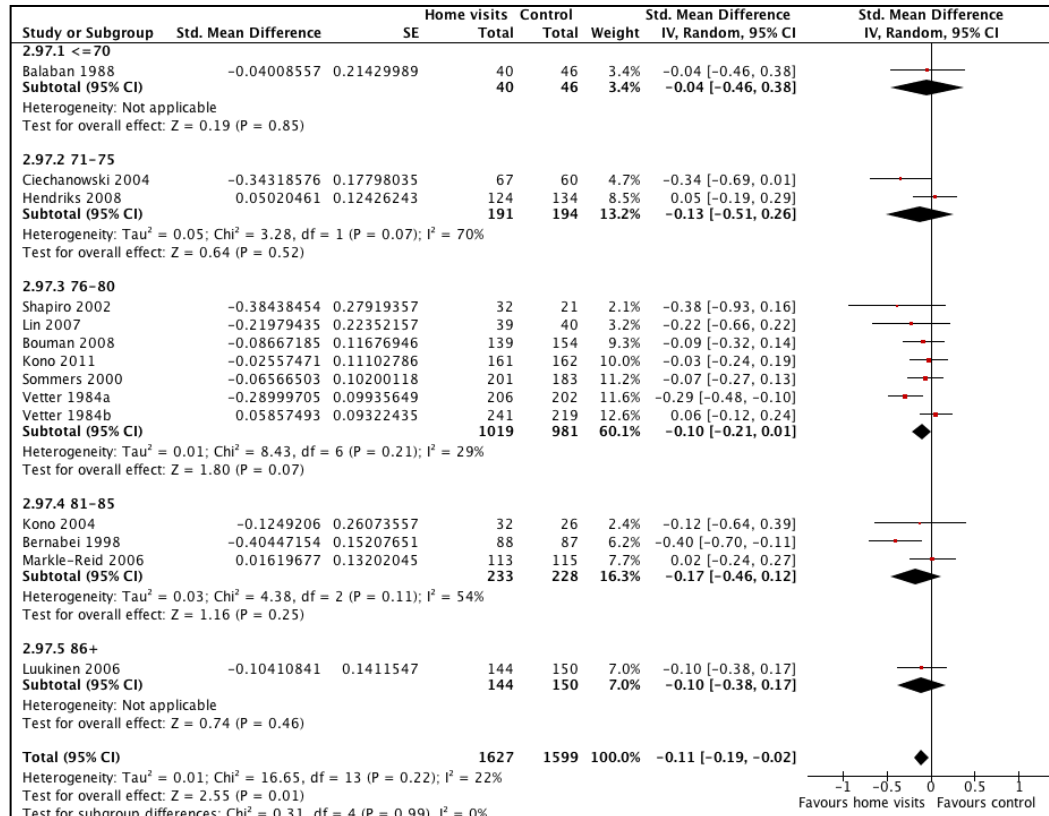
Analysis 76: Psychiatric (anxiety and depression) at each follow-up interval



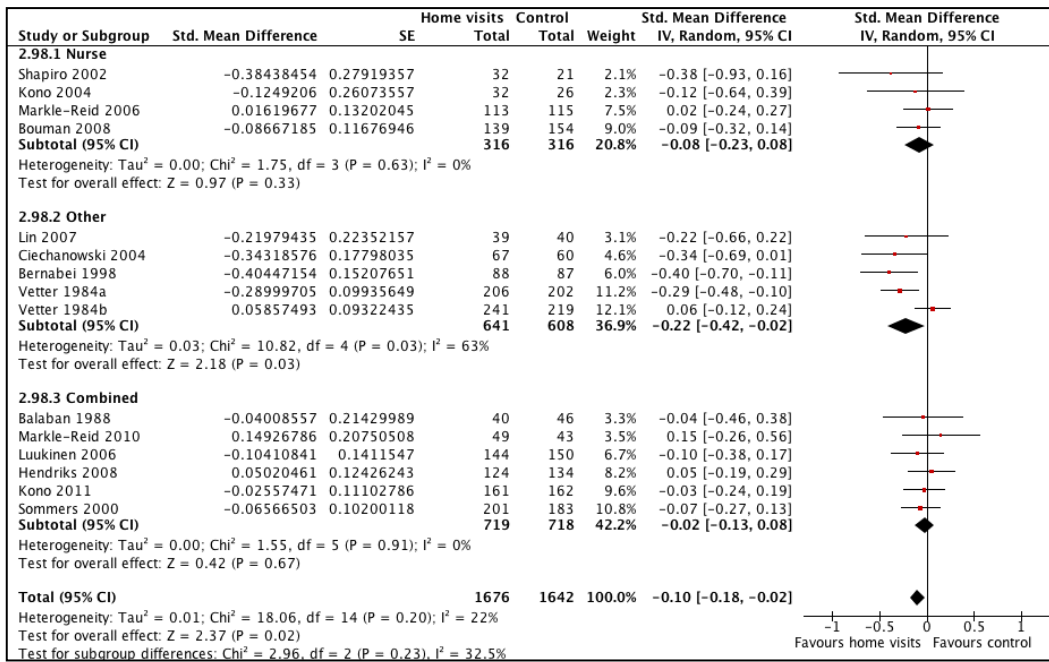
Analysis 77: Psychiatric (anxiety and depression); focus of visit subgroups



Analysis 78: Psychiatric (anxiety and depression); age of participants subgroups



Analysis 79: Psychiatric (anxiety and depression); type of visitor subgroups



Analysis 80: Psychiatric (anxiety and depression); number of visits subgroups

