早期出院準備服務,整裝再發出!



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ORIGINAL ARTICLE

Effectiveness of nurse-led early discharge planning programmes for hospital inpatients with chronic disease or rehabilitation needs: a systematic review and meta-analysis

Qin-Mei Zhu, Jia Liu, Hong-Yi Hu and Su Wang

Impact factor: 1.384

步驟 1: 系統性文獻回顧探討的問題為何?

研究族群/問題 (Population/ Problem)

・慢性疾病及有康復需求的住院病人

介入措施(Intervention)

·出院準備服務(Nurse-led early DPPs)

比較 (Comparison)

•一般護理

結果 (Outcomes)

- ·住院時間、再入院,再入院時間、 死亡率及滿意度和整體生活質量
- Primary outcome: LoS, hospital readmission, readmission LoS, or all-cause mortality
- Secondary outcome: cost, readmission cost, quality of life, or satisfaction with DPPs

Nurse-led early DPPs

文獻的DPPs

Nurse-led early DPPs was defined as delivery of a structured DP programmes by trained nurses to patients after the early initial visit of hospital admission (usually within 48 hours), either with additional support from physicians, multidisciplinary teams of medical experts, or family members. Standard care was defined as any care in which DP, if provided, was not identified as having been initiated early, within 48 hours of hospital admission.

我們的DPPs

初篩 1. 病人入院 2. 自加護病房轉入 (個案發現與通報) 3. 病情變化 次日展會追蹤「出院準備評估 當班主護護理人員 及執行表」落實狀況 完成「入院獲理評估」 複篩 及「出院準備評估及執行表 (收案評估) 個案服務管理 收案管理 1. 擬定出院準備服務計劃 2. 評估轉介需求 (確認問題、 擬訂計畫、 棘介院內各團隊 服務安排與轉介、 無需求 (營養、社工、院際 討論 安寧、個管師…) 服務監控) 病人出院日完成 出院準備計畫評值及提供轉介資 出院衛教 病人出院 (服務成效評價) 出院電訪追蹤 完成紀錄及報表登錄 個案追蹤 结案

F - 研究是否找到 (Find) 所有的相關證據?

最好的狀況是?

良好的文獻搜尋至少應包括二個主要的資料庫(如:Medline, Cochrane 考科藍實證醫學資料庫,EMBASE等),並且加上文獻引用檢索(參考文獻中相關研究、Web of Science, Scopus 或 Google Scholar)、試驗登錄資料等。文獻搜尋應不只限於英文,並且應同時使用 MeSH 字串及一般檢索詞彙(text words)。

我可以在哪裡找到這些資訊?

在文章的方法(Methods)章節,可以找到詳細搜尋策略的說明,包括使用的名詞,結果(Results)章節中可以找到本篇系統性文獻回顧評估的摘要及全文文獻數目、文獻納入與排除的數量及原因。資料可能會以圖表或 PRISMA 的流程圖呈現。

We also searched MEDLINE (OvidSP, 1946 to March 2014), EMBASE (OvidSP, 1974 to March 2014), CINAHL (EBSCO, 1982 to March 2014), the Cochrane Library (all years) and reference lists of articles. Medical Subject Headings (MeSH) and text terms were used in the search including the following: 'discharge planning programmes', 'early discharge planning', 'discharge planning', 'hospital discharge', 'patient discharge', 'patient care planning', 'program', 'plan', 'project', 'protocol', 'scheme', 'continuity of care', 'nurse specialist', 'chronic disease' and 'rehabilitation'. The last search was conducted on 29th March 2014.

• 系統性文獻檢索

- ✓ PubMed(NLM·1966年至2014年3月)
- ✓MEDLINE(OvidSP·1946年至2014年3月)
- ✓EMBASE (OvidSP 1974年至2014年3月)
- ✓ CINAHL (EBSCO · 1982年至2014年3月)
- ✓ Cochrane Library (all years)
- · 搜索關鍵字:使用 MeSH 包括以下內容 出院規劃程序、早期出院規劃、出院規劃、出院 病人出院計劃、計劃、協調、護理連續性、慢性病、復健

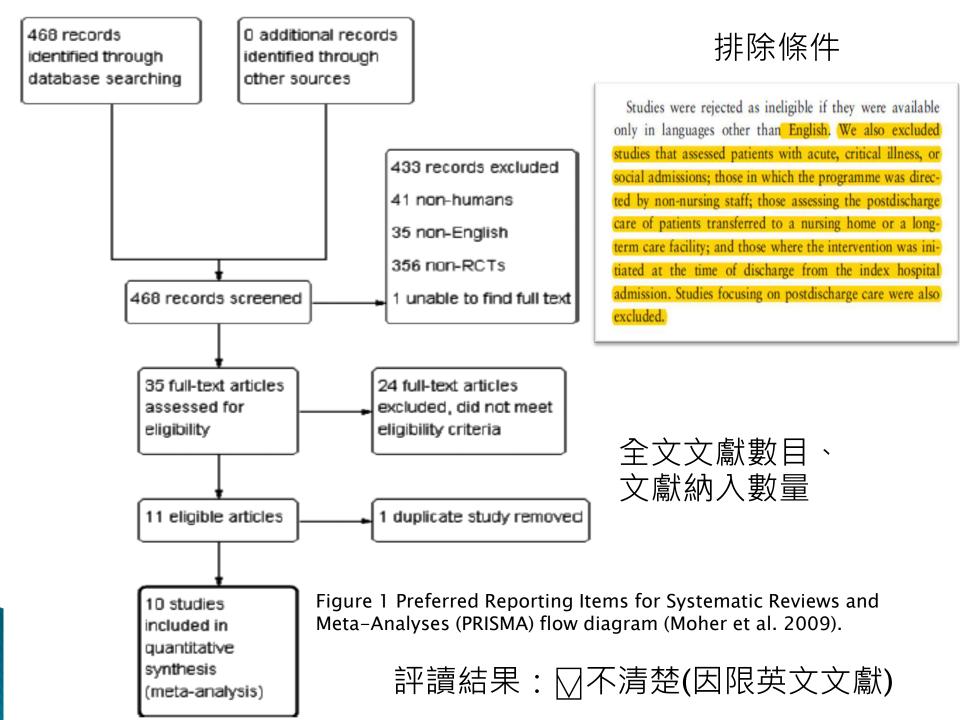


Table 1 Main characteristics of the ten included studies

Study ID	Location	Participants (IG/CG)	Interventions	Control	Duration	Outcomes	Study design
Altfeld 2013	USA	N: 360/360 Age (year): 74-1 (6-9)/ 75-0 (6-9) Men: unclear Hospitalised older adults	Telephone-based enhanced DP programme intervention that included biopsychosocial assessment and an individualised plan following programme protocols to address identified transitional care needs	Usual care	30 day	①②④	RCT
Atienza 2004	Spain	N: 164/174 Age (year): 69 (61–74)/67 (58–74) Men: 61-6%/58-6% Patients admitted with decompensated heart failure	Comprehensive hospital discharge and outpatient heart failure management programme consisting of a comprehensive hospital DP, easy availability for consultations and close follow-up at a heart failure clinic	Usual care	12 month	② ①	RCT
Jack 2009	USA	N: 373/376 Age (year): 50·1 (15·1)/49·6 (15·3) Men: 52·3%/46·8% English-speaking hospitalised adults	Reengineered hospital discharge programme (A nurse discharge advocate worked with patients during their hospital stay to arrange follow-up appointments, confirm medication reconciliation, and conduct patient education with an individualised instruction booklet that was sent to their primary care provider)	Usual care	30 day	124	RCT

Table 1 (continued)

Study ID	Location	Participants (IG/CG)	Interventions	Control	Duration	Outcomes	Study design
Lin 2009			DP programme including a structured assessment of DP needs, systematic individualised nursing instruction, monitoring services, coordinated resources, arranging of referral placements and two home visits after discharge	Routine discharge nursing care	3 month	①②	RCT
Naylor 1999	USA	N: 177/186 Age (year): 75-5 (6-3)/75-3 (6-0) Men: 30-5%/24-7% Hospitalised elders	Advanced practice nurse-centred comprehensive DP and home follow-up protocol: initial APN visit within 48 hours of hospital admission and at least every 48 hours during the hospitalisation; at least two home APN visits and at least weekly telephone contact with patients or caregivers	Routine DP	24 week	1234	RCT
Rawl 1998	USA	N: 49/51 Age (year): 69-9 (9-8)/68-5 (15-8) Men: 28-6%/31-4% Rehabilitation patients after discharge	Nurse-managed follow-up programme consists of four contacts (three in-person contacts and one telephone contact) with the advanced practice nurse at one or two days before discharge, discharge, 30 days, and four months	Usual care	4 months	2	RCT
Saleh 2012	Lebanon	N: 173/160 Age (year): 65–94 Men: 41·7%/39·9% Older Medicare recipients	Hospital-based discharge transition program: Individuals were approached during hospitalisation. The intervention included three home visits by the nurses who delivered the intervention and comprised five main elements or activities	Regular discharge process	12 months	② ①	RCT

Table 1 (continued)

Study ID	Location	Participants (IG/CG)	Interventions	Control	Duration	Outcomes	Study design
Wong Hong 2012 Kong		N: 272/283 Age (year): 77 (62–97)/77 (61–94) Men: 46-3%/56-2%	Health-social partnership transitional care management program, which contains the predischarge phase and postdischarge phase, delivered by the	Usual discharge care	12 week	23	RCT
	Postdischarge medical patients	nurse case manager and trained volunteers supported by social workers					
Youssef 1987	Youssef USA N: 15 1987 Age (N: 15/15 Age (year): 38-26 (8-45)/36-40 (7-61)	DP (a family-patient teaching programme prior to their discharge and followed up after discharge for a	Usual care	care 12 month	12	RCT
		Men: 60% Hospitalised psychiatric patients	12-month period): patient-family education sessions twice a week				
Zhao 2009	2009	N: 100/100 Age (year): 72-86 (6-43)/71-58 (4-14) Men: 51%/47%	Postdischarge transitional care programme (nurse-led transitional care model) which consisted of predischarge assessment, structured	Routine care	12 week ②		RCT
	Patients with coronary heart disease	home visits and telephone follow-ups within four weeks after discharge					

RCT, randomized controlled trials; DP, discharge planning; IG, intervention group; CG, control group; N, sample number; ①: length of stay (LoS); ②: hospital readmission; ③: readmission LoS; ④: all-cause mortality.

Continuous Variables are given as mean (standard) deviation values, unless otherwise specified.

A-文獻是否經過嚴格評讀(Appraisal)?

最好的狀況是?

應根據不同臨床問題的文章類型,選擇適合的評讀工具,並說明每篇研究的品質(如針對治療型的臨床問題,選用隨機分配、盲法、及完整追蹤的研究類型)。

risk of bias assessment

Standard techniques - based on the Cochrane Collaboration Handbook for Systematic Reviews of Interventions were used to assess for the risk of bias, with independent assessment by two reviewers encompassing six previously defined domains: (1) random sequence generation (selection bias); (2) allocation concealment (selection bias); (3) blinding of participants and personnel (performance bias); (4) blinding of outcome assessment (detection bias); (5) incomplete outcome data (attrition bias); and (6) selective reporting (reporting bias). The methodological quality of these domains was assessed by using following scoring: (1) 'low risk', when plausible bias unlikely alter the results, (2) 'unclear risk' when plausible bias raises some doubt about the results and (3) 'high risk' when plausible bias seriously weakens confidence in the results (Higgins & Green 2011).

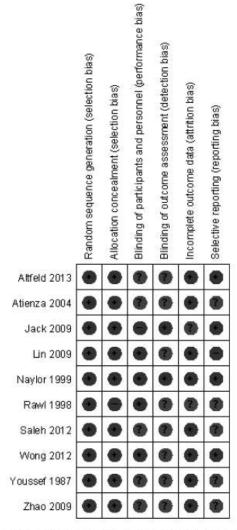


Figure 2 Risk of bias summary; review authors' judgements on each 'risk of bias' item for included studies ('+' = low risk, '-' = high risk, '?' = unclear risk).

評讀結果: □5

I - 是否只納入 (included) 具良好效度的文章?

最好的狀況是?	我可以在哪裡找到這些資訊?				
僅進行文獻判讀是不足夠,系統性文獻回顧只納入至	在文章的 方法 章節,可以找到文章評估的方式,以及				
少要有一項研究結果是極小偏誤的試驗。	是由誰完成評估的,在 結果 章節則會提供審查者意見				
	一致性的程度。				

Eligibility criteria

Eligible studies included published randomized controlled trials (RCTs) with parallel controls that compared nurse-led early DPPs to standard care for inpatients with chronic illness or rehabilitation in the general hospital setting.

評讀結果:



T-作者是否以表格和圖表「總結」(total up) 試驗結果?

最 <mark>好的狀況是?</mark>	我可以在哪裡找到這些資訊?
應該用至少 1 個摘要表格呈現所納入的試驗結果。若	在文章的結果章節,可以找到摘要的圖表,以及作者
結果相近,可針對結果進行統合分析(meta-	對系統性文獻回顧結果的解釋。
analysis),並以「森林圖」(forest plot)呈現研究結	
果,最好再加上異質性分析(見後文)。	

- Meta-analyses:住院時間、再住院、再住院時間和死亡率。
- 敘述性分析:總成本、再入院費用、quality of life和
 對DP滿意度。

評讀結果: ▽

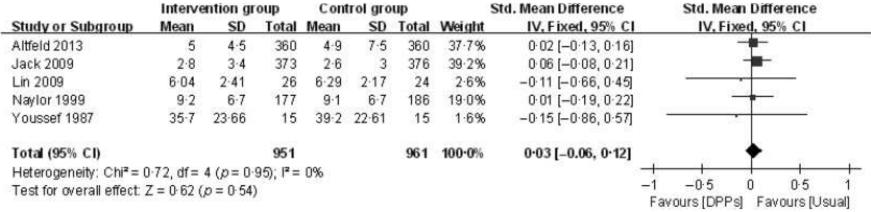


Figure 3 Forest plot: length of hospital stay (days).

住院時間

	Intervention	group	Control	group		RiskRatio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
Altfeld 2013	70	360	66	360	13.4%	1.06 [0.78, 1.44]	+
Atienza 2004	68	164	101	174	15.3%	0.71 [0.57, 0.89]	-
Jack 2009	55	370	76	368	13.1%	0.72 [0.52, 0.99]	-
Lin 2009	2	26	2	24	1.2%	0.92 [0.14, 6.05]	A Report of the second of the
Naylor 1999	49	177	107	186	14.2%	0.48 [0.37, 0.63]	
Rawl 1998	11	46	7	44	4.6%	1.50 [0.64, 3.53]	-
Saleh 2012	67	139	89	153	15.4%	0.83 [0.67, 1.03]	
Wong 2012	22	272	55	283	9.7%	0.42 [0.26, 0.66]	(2 4 - 2 2))
Youssef 1987	5	15	10	15	5.1%	0.50 [0.22, 1.11]	· · ·
Zhao 2009	19	100	20	100	8.0%	0.95 [0.54, 1.67]	_
Total (95% CI)		1669		1707	100.0%	0.72 [0.58, 0.89]	•
Total events	368		533				
Heterogeneity: Tau ² =	0.06; Chi ² = 26	·54, df =	9(p = 0.00	(2); $ z = 0$	66%		
Test for overall effect:	전경하다면 전환 전환 전환 (HT)	200 C 200 C 200 C	State Steels	25 53 24 E			0.1 0.2 0.5 1 2 5 10
		ort mentel	_ 1		又义		Favours [DPPs] Favours [Usual

Figure 4 Forest plot: hospital readmission. 一一个完全工人数

	Interve	ntion gr	oup	Cont	rol gro	up		Mean Difference		Mean	Differ	ence	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, F	ixed, 9	5% CI	
Naylor 1999	7.5	4.7	36	10-1	10-6	69	33-0%	-2.60 [-5.53, 0.33]		-	•		
Wong 2012(12w)	4.5	4.29	22	6	7-4	55	40-4%	-1.50 [-4.15, 1.15]		2			
Wong 2012(4w)	2.7	4.02	11	5	6-18	29	26-6%	-2-30 [-5-57, 0-97]		-	-		
Total (95% CI)			69			153	100-0%	-2.08 [-3.76, -0.39]		4	>		
Heterogeneity: Chi2=	0.32, df = 3	0 = q	85); I ² =	0%					+		-1		-+
Test for overall effect:	Z = 2.41 (p = 0.02)						-10	-5	0	5	10
		95/ PERSON	55						Favo	urs [DPF	os] Fa	vours [۱	Jsua[]

Figure 5 Forest plot: readmission length of hospital stay (days).

再入院時間

	Intervention	group	Control	group		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% C	I M-H, Fixed, 95% CI
Altfeld 2013	14	455	20	451	23.5%	0.69 [0.35, 1.36]	
Atienza 2004	30	164	51	174	57.9%	0.62 [0.42, 0.93]	=
Jack 2009	1	373	2	376	2:3%	0.50 [0.05, 5.53]	
Naylor 1999	11	177	11	186	12.5%	1.05 [0.47, 2.36]	
Saleh 2012	3	199	3	174	3.7%	0.87 [0.18, 4.28]	9
Total (95% CI)		1368		1361	100-0%	0.70 [0.52, 0.95]	•
Total events	59		87				
Heterogeneity: Chi2=	1.44, df = 4 (p=	= 0.84); 13	= 0%				+ + + + + + + + + + + + + + + + + + + +
Test for overall effect:	Z = 2.28 (p = 0	02)					0:01 0:1 1 10 100 Favours [DPPs] Favours (Usual)

Figure 6 Forest plot: all-cause mortality.

死亡率

其他分析結果

▶ Total cost(n=3)

- 總醫療保險費用,24週時實驗組約為600萬美元,對照 組為1200萬美元(P<0.001)(Naylor等人,1999)
- 。實驗組的平均成本,每名患者442歐元,總體護理費用減少2063歐元(Atienza等2004)
- 。在方案中醫療花費節省了109美元(Saleh et al. 2012)

▶ Readmission cost (n=2)

- 實驗組再入院費用降低,平均每個病人節省 2505 歐元 (實驗組2912歐元,對照組5417歐元) (Atienza et al., 2004)
- 。研究組每位受試者的再入院費用降低了港幣 1505 元 (Wong et al., 2012)

其他分析結果

Quality of life (n=2)

- 實驗組和對照組在返家一年內、健康相關生活品質均改善(p = 0.01) (Atienza et al., 2004)
- 實驗組得分明顯高於對照組 (p = 0.009)(Lin et al., 2009)

Satisfaction (n=3)

- 實驗組及對照組滿意度都很高,沒有差異 (Naylor et al. 1999; Lin et al. 2009)
- 。實驗組滿意度較高,但對於付費接受後續服務的意願, 則與對照組沒有差異 (Zhao & Wong 2009).

H-試驗的結果是否相近-異質性 (Heterogeneity)?

我可以在哪裡找到這些資訊?
在文章的結果章節,可以找到研究結果是否具異質
性,及造成異質性可能的原因探討。森林圖中可以找
到異質性的卡方檢定結果。

	Intervention	group	Control	group		RiskRatio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	CI M-H, Random, 95% CI
Altfeld 2013	70	360	66	360	13.4%	1.06 [0.78, 1.44]	· ·
Atienza 2004	68					. 4	: L. (12)
Jack 2009	55	Qu	ianti	tati	ve ne	eterogene	eity (I^2) was zero in three of the four
Lin 2009	2						
Naylor 1999	49	me	eta-a	anai	iyses	; for the t	fourth, the ${\sf I^2}$ was calculated as 66%.
Rawl 1998	11						
Saleh 2012	67	139	89	153	15.4%	0.83 [0.67, 1.03]	nj
Wong 2012	22	272	55	283	9.7%	0.42 [0.26, 0.66]	
Youssef 1987	5	15	10	15	5.1%	0.50 [0.22, 1.11]	1
Zhao 2009	19	100	20	100	8.0%	0.95 [0.54, 1.67]	
Total (95% CI)		1669		1707	100.0%	0.72 [0.58, 0.89]	1 ◆
Total events	368		533				**************************************
Heterogeneity: Tau ² =	0.06; Chi2 = 26-	54, df = 1	9(p = 0.00)2 <mark> </mark> ; 2 =	66%		
Test for overall effect:	Z = 3.02 (p = 0)	002)			CONTRACTOR OF THE PARTY OF THE		0.1 0.2 0.5 1 2 5 10
							Favours (DPPs) Favours (Usual)

Figure 4 Forest plot: hospital readmission.

評讀結果:



結果

- 以系統性文獻回顧方式,評價早期出院準備服務對 慢性疾病或康復需求的住院病人的影響。綜合分析 結果顯示:與一般護理相比,出院準備服務的介入, 能減少病人再入院,再入院時間和死亡率。但對住 院時間無顯著差異。
- 紋述性分析顯示:DPPs可以降低住院和再入院費用的總成本,並有助於改善整體生活質量,和病人滿意度。

限制

- ▶ 10篇研究均為RCT,且大多數Bias為低風險。然而,每篇研究的數量,及樣本大小範圍為182-3376,可能影響審查數據的精準度,因此應謹慎對待結果。
- 研究對象為慢性疾病或有康復需求的住院病人,並 非所有住院病人。



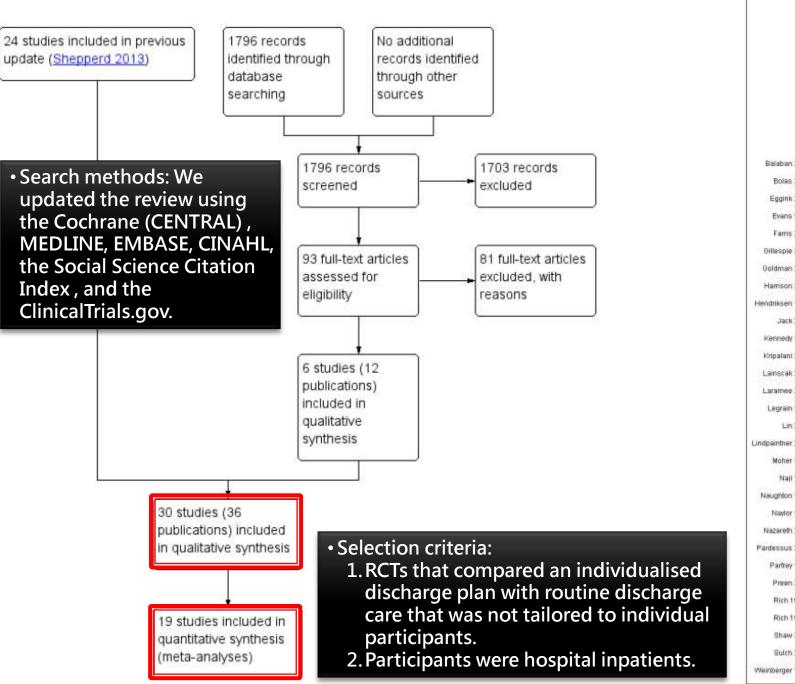
Cochrane Database of Systematic Reviews

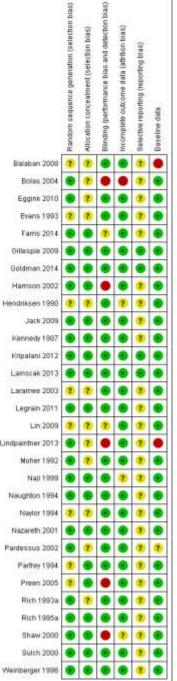
Discharge planning from hospital (Review)

Gonçalves-Bradley DC, Lannin NA, Clemson LM, Cameron ID, Shepperd S

Citation: Gonçalves-Bradley DC, Lannin NA, Clemson LM, Cameron ID, Shepperd S. Discharge planning from hospital. Cochrane Database of Systematic Reviews 2016, Issue 1. Art. No.: CD000313. DOI: 10.1002/14651858.CD000313.pub5.

 Objectives: To assess the effectiveness of planning the discharge of individual patients moving from hospital.





Analysis I.I. Comparison I Effect of discharge planning on hospital length of stay, Outcome I Hospital length of stay - older patients with a medical condition.

Review: Discharge planning from hospital

Comparison: I Effect of discharge planning on hospital length of stay

Outcome: I Hospital length of stay - older patients with a medical condition

Hospital length of stay were reduced (MD – 0.73, 95% CI – 1.33 to – 0.12, 12 trials, moderate certainty evidence).

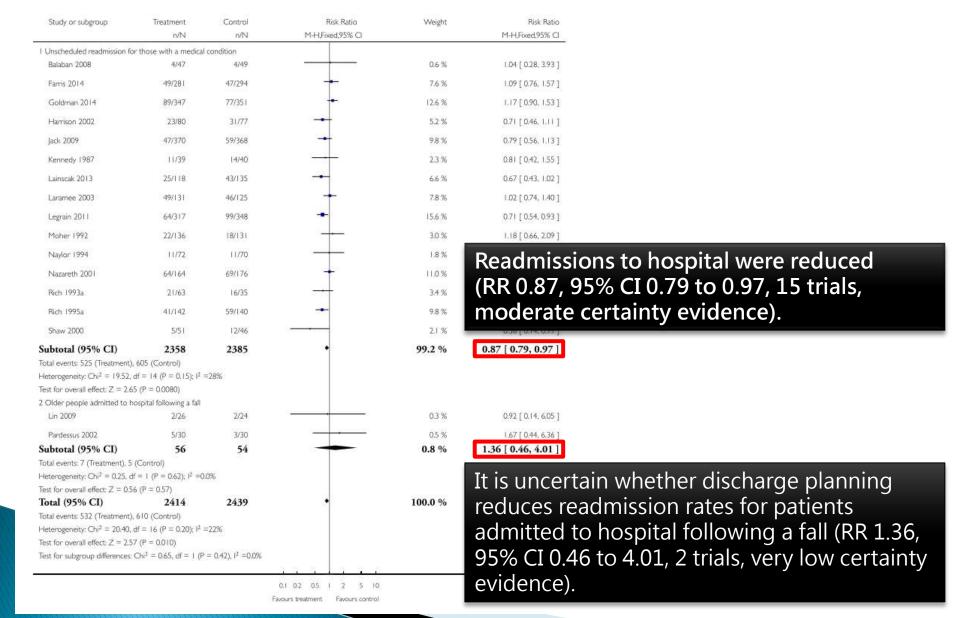
Mear Difference	Weight	Mean Difference		Control		Discharge planning	Study or subgroup	
IV.Fixed,95% C		IV,Fixed,95% CI	N Mean(SD) N Mean(SD) IV,Fixed,95% C	N	60 65% 60			
Not estimable			9.7 (0)	41	7.8 (0)	39	Kennedy 1987	
-1.97 [-3.84, -0.10	105 %		9.4 (8.97)	131	7.43 (6.33)	136	Moher 1992	
-1.60 [-3.93, 0.73	6.8 %		7 (7)	60	5.4 (5.5)	51	Naughton 1994	
-0.10 [-1.63, 1.43	15.6 %	+	7.5 (5.2)	66	7.4 (3.8)	72	Naylor 1994	
-0.08 [-2.40, 2.24	6.8 %	+	7.67 (7.99)	100	7.59 (8.36)	92	Harrison 2002	
-1.40 [-5.93, 3.13	1.8 %	100-100	5.7 (12)	35	4.3 (8.8)	63	Rich 1993a	
-2.30 [-4.80, 0.20	5.8 %	-	6.2 (11.4)	140	3.9 (10)	142	Rich 1995a	
-0.80 [-2.68, 1.08	10.4 %	-	12.4 (7.4)	98	11.6 (5.7)	91	Preen 2005	
5.00 [-1.71, 11.71	0.8 %		45 (23)	76	50 (19)	76	Sulch 2000	
-0.90 [-1.99, 0.19	30.8 %	-	6.4 (5.2)	125	5.5 (3.5)	131	Laramee 2003	
-0.20 [-3.35, 2.95	3.7 %	+	12.4 (5.7)	30	12.2 (6.7)	30	Lindpaintner 2013	
1.40 [-0.91, 3.71	6.9 %	-	10.5 (9.3)	186	11.9 (13)	182	Gillespie 2009	
-0.73 [-1.33, -0.12	100.0 %	•		1088		1105	Total (95% CI)	
20 28 7					5); 12 =9%	11.04, $df = 10$ ($P = 0.3$	Heterogeneity: Chi ² =	
						Z = 2.35 (P = 0.019)	Test for overall effect:	
						rences: Not applicable	Test for subgroup diffe	

Analysis 2.1. Comparison 2 Effect of discharge planning on unscheduled readmission rates, Outcome I
Within 3 months of discharge from hospital.

Review: Discharge planning from hospital

Comparison: 2 Effect of discharge planning on unscheduled readmission rates

Outcome: 1 Within 3 months of discharge from hospital



Analysis 5.1. Comparison 5 Effect of discharge planning on mortality, Outcome 1 Mortality at 6 to 9 months.

Review: Discharge planning from hospital

Comparison: 5 Effect of discharge planning on mortality

Outcome: I Mortality at 6 to 9 months

There was no difference between groups for mortality (moderate certainty).

Study or subgroup	Treatment n/N	Control n/N	Risk Ratio M-H,Foxed,95% CI	Weight	Risk Ratio M-H,Fixed,95% CI
I Older people with a medical	I condition	1000	P P		
Goldman 2014	10/347	6/351	+	4.3 %	1.69 [0.62, 4.59]
Lainscak 2013	11/118	13/135	_	8.7 %	0.97 [0.45, 2.08]
Laramee 2003	13/131	15/125		11.0 %	0.83 [0.41, 1.67]
Legrain 2011	56/317	65/348	(44.4 %	0.95 [0.68, 1.31]
Nazareth 2001	22/137	19/151	•	129 %	1.28 [0.72, 2.25]
Rich 1995a	13/142	17/140	-	12.3 %	0.75 [0.38, 1.49]
Sulch 2000	10/76	6/76	2 1 12 1 2	4.3 %	1.67 [0.64, 4.36]
Subtotal (95% CI)	1268	1326	+	97.9 %	1.02 [0.82, 1.27]
Total events: 135 (Treatment), Heterogeneity: $Chi^2 = 3.89$, df Test for overall effect: $Z = 0.16$	$F = 6 \text{ (P = 0.69); } 1^2 = 0$ 6 (P = 0.87)	.0%			
2 Older people admitted to he Pardessus 2002	ospital following a fall 4/30	3/30	-	2.1 %	1.33 [0.33, 5.45]
Subtotal (95% CI)	30	30		2.1 %	1.33 [0.33, 5.45]
Total events: 4 (Treatment), 3	(Control)				
Heterogeneity: not applicable					
Test for overall effect: $Z = 0.40$	0 (P = 0.69)				
Total (95% CI)	1298	1356	†	100.0 %	1.02 [0.83, 1.27]
Total events: 139 (Treatment),	144 (Control)				
Heterogeneity: $Chi^2 = 4.03$, df	$f = 7 (P = 0.78); 1^2 = 0$	1.0%			
Test for overall effect: $Z = 0.22$	2 (P = 0.82)				
Test for subgroup differences:	$Chi^2 = 0.14$, $df = 1$ (P	$= 0.71$), $1^2 = 0.0\%$			
			** * * * * * * * * * * * * * * * * *		
			0.1 0.2 0.5 1 2 5 10		
		17	물이 어버릇하면 이렇게 느쓱듯하게		

Favours treatment Favours control

Authors' conclusions

- ★A discharge plan tailored to the individual patient probably brings about a small reduction in hospital length of stay and reduces the risk of readmission to hospital at 3 months follow-up for older people with a medical condition.
- Discharge planning may lead to increased satisfaction with healthcare for patients and professionals. (low certainty evidence, 6 trials)
- It is uncertain whether there is any difference in the cost of care when discharge planning is implemented with patients who have a medical condition (very low certainty evidence, 5 trials).



Thank You!!!