

Author, year	All-cause mortality			All-cause hospitalisation			HF-related hospitalisation					
	Intervention	Control	Total n	Intervention	Control	Total n	Intervention	Control	Total n			
	Events	Events	Total n	Events	Events	Total n	Events	Events	Total n			
STS												
HM (e.g. telephone-based interactive response system) vs usual care												
Boyne et al. 2010 (TEHAF) ¹⁰⁰	18	197	12	185	93	197	78	185	18	197	25	185
Tonkin et al. 2009 (Abstract) (CHAT) ⁹³	17	188	16	217	74	188	114	217	23	188	35	217
HH vs usual care												
DeWalt et al. 2006 ⁸⁹	3	62	4	65								
Galbreath et al. 2004 ⁸⁷	54	710	39	359								
Gattis et al. 1999 (PHARM) ⁹⁰	3	90	5	91	17	90	30	91	1	90	11	91
GESICA investigators 2005 (DIAL) ⁹¹	116	760	122	758	261	760	296	758	128	760	169	758
Mortara et al. 2009 (HHH) ^{88a}	9	106	9	160	37	106	48	160	18	106	28	160
Ramachandran et al. 2007 ¹⁰⁶									6	25	4	25
Sisk et al. 2006 ⁹²	22	203	22	203	62	203	74	203	18	203	29	203
TM vs usual care												
Data reviewed/support provided by medical staff during office hours												
Balk et al. 2008 ⁹⁴	9	101	8	113								
Blum et al. 2007 (Abstract) (MCCD) ⁹⁵	17	102	21	102	42	102	28	102				
de Lusignan et al. 2001 ⁹⁶	2	10	3	10								
Mortara et al. 2009 ^{88a}	15	195	9	160	69	195	48	160	35	195	28	160
Soran et al. 2008 (HFHC) ⁹⁸	11	160	17	155	75	160	66	155				
Villani et al. 2007 (Abstract) (ICAROS) ⁹⁹	5	33	9	44	22	33	28	44	6	33	17	44
Wade et al. 2011 ¹⁰¹	6	164	6	152	57	164	49	152				

Author, year	All-cause mortality			All-cause hospitalisation			HF-related hospitalisation		
	Intervention		Control	Intervention		Control	Intervention		Control
	Events	Total n	Events	Total n	Events	Total n	Events	Total n	Events

Data reviewed/support provided by medical staff 24/7

Giordano et al. 2009 ⁹⁷	21	230	32	230	67	230	96	230	43	230	73	230
Koehler et al. 2011 (TIM-HF) ⁵⁰	54	354	55	356	192	354	179	356	64	354	74	356
Zugck et al. 2008 (Abstract) (HiTel) ¹⁰²	3	58	1	30	24	58	17	30	18	58	16	30

Cardiovascular implanted monitoring devices vs cardiovascular implanted non-monitoring devices (usual care)

Abraham et al. 2011 (CHAMPION) ¹⁰³	15	270	20	280	229	270	263	280	83	270	120	280
Adamson et al. 2011 (REDUCEhf) ¹⁰⁴	7	202	9	198					72	202	78	198
Bourge et al. 2008 (COMPASS-HF) ¹⁰⁵	13	134	11	140					37	134	57	140

CHAMPION, CardioMEMS Heart Sensor Allows Monitoring of Pressure to Improve Outcomes in NYHA Class III Patients; CHAT, Chronic Heart-failure Assistance by Telephone; COMPASS-HF, Chronicle Offers Management to Patients with Advanced Signs and Symptoms of Heart Failure; DIAL, Randomized Trial of Telephone Intervention in Chronic Heart Failure; HFHC, Heart Failure Home Care; HHH, Home or Hospital in Heart Failure; ICAROS, Integrated Care vs Conventional Intervention in Cardiac Failure Patients: Randomized Open Label Study; MCCD, Medicare Coordinated Care Demonstration; PHARM, Pharmacist in Heart Failure Assessment Recommendation and Monitoring; REDUCEhf, Reducing Decompensation Events Utilizing Intracardiac Pressures in Patients With Chronic Heart Failure; TEHAF, Tailored Telemonitoring in Patients with Heart Failure.

a Three-arm trial comparing TM, STS and usual care.