

<b>Author (year)</b>	<b>Outcome measure</b>	<b>Instruments</b>	<b>Outcomes</b>
<b>Anhøj &amp; Møldrup (2004) [39]</b>	Patient compliance with an SMS diary	Response rate for requested diary data	↑
<b>Altuwaijri et al (2012) [72]</b>	Appointment non-attendance	Reduction rate of non-attendance	↓
<b>Arora et al. (2012) [32]</b>	Effectiveness: Medication adherence	MMAS (Morisky Medication Adherence Scale)	↑
<b>Balato et al (2012) [37]</b>	Treatment adherence	A multiple-choice question, 7 day calendar of adherent days	↑
	Disease severity	PASI (Psoriasis Area Severity Index), BSA (body surface area), PGA (Physician Global Assessment), SAPASI (Self-Administered Psoriasis Area Severity Index)	↓
	Quality of life	DLQI (Dermatology Life Quality Index)	↑
<b>Boker et al (2012) [47]</b>	Medication adherence	Self-reported adherence, MEMS (Medication Event Monitoring System)	↓
	Disease severity	Eg digital photographs, Patient Global Assessment scale	↓
<b>Bos et al (2005) [58]</b>	Appointment attendance	Attendance rate	↔
<b>Bourne et al (2011) [69]</b>	Re-testing rate	Re-testing rate	↑
<b>Brannan et al (2011) [56]</b>	Appointment non-attendance	DNA (Did not attend) -rate	↓
<b>Branson et al (2011) [70]</b>	Appointment attendance	Attendance rate	↑
<b>Chen et al (2008) [61]</b>	Appointment attendance	Attendance rate	↑
<b>da Costa et al (2010) [67]</b>	Appointment non-attendance	Non-attendance rate	↓
<b>da Costa et al (2012) [80]</b>	Medication adherence	Self-report, pill counting, MEMS (Medication Event Monitoring System)	↑
<b>Dick et al (2011) [44]</b>	Treatment adherence	Self-report: estimation of the number of medication doses missed	↑
<b>Downer et al (2005) [59]</b>	Failure to attend (FTA)	FTA (Failure to attend) -rate	↓
<b>Downing et al (2013) [77]</b>	Re-testing	Re-testing rate	↑
<b>Dowshen et al (2012) [48]</b>	Medication adherence	VAS (Visual analog scale), adherence questionnaire	↑

<b>Fairhurst &amp; Sheikh (2008) [62]</b>	Non-attendance	Non-attendance rate	↓
<b>Fischer et al (2012) [73]</b>	Appointment attendance	Cancellation rate, no-show rate	↔
<b>Foley &amp; O'Neill (2009) [64]</b>	Appointment non-attendance	Appointment attendance analysis	↓
<b>Foreman et al (2012) [82]</b>	Medication adherence	PDC (Proportion of days covered)	↑
<b>Franklin et al (2006) [35]</b>	Treatment adherence	Blood test (HbA1c), VAS (Visual analog scale)	↑
	Self-efficacy	SED (self-efficacy for diabetes score), DKN (diabetes knowledge score), DSSI (diabetes social support interview)	↑
<b>Furberg et al (2012) [21]</b>	Medication adherence	Medication adherence question via two-way text message	N/a
<b>Granholtm et al (2012) [49]</b>	Medication adherence	Daily ambulatory monitoring assessment	↑
	Social interactions	Daily ambulatory monitoring assesment	↑
	Severity of hallucinations	Daily ambulatory monitoring assessment	↓
<b>Guy et al (2013) [78]</b>	Re-screening	Re-screening rate	↑
<b>Hanauer et al (2009) [36]</b>	Blood glucose monitoring	Reminder system usage	↑
<b>Hardy et al (2011) [45]</b>	Adherence to antiretroviral therapy	Self report, pill count, MEMS (Medication Event Monitoring System), CAS (composite adherence score)	↑
<b>Hou et al. (2010) [42]</b>	Oral contraceptive pill adherence	Electronic monitoring device, diary of pill taking	↔
<b>Kollman et al (2007) [79]</b>	Treatment adherence	Blood test	↑
<b>Koshy et al (2008) [63]</b>	Appointment non-attendance	Non-attendance rate	↓
<b>Leong et al (2006) [60]</b>	Appointment attendance	Attendance rate	↑
	Costs of text messages	Cost-effectiveness analysis	↓
<b>Lewis et al (2013) [53]</b>	Medication adherence	Medication adherence question via two-way text message and survey	↑
<b>Liew et al (2009) [65]</b>	Non-attendance	Non-attendance rate	↓
<b>Ludlow et al (2009) [66]</b>	Delays in blood monitoring	Number of days of delays	↓
<b>Lund et al (2012) [34]</b>	Skilled delivery attendance	Patient register analysis	↑
<b>Lv et al (2012) [50]</b>	Perceived control of asthma	PCAQ-6 (six item perceived control of asthma questionnaire)	↑

	Quality of life	AQLQ(S) (Asthma-Specific Quality of Life)	↑
	Follow-up adherence	Follow-up adherence rate	↑
	Medication compliance	Medication compliance rate	↑
	Emergency department visits	Emergency department visit data	↓
<b>Milne (2010) [68]</b>	Appointment non-attendance	DNA (Did not attend) -rate	↓
<b>Montes et al (2012) [51]</b>	Medication adherence	MAQ (Morisky Green Adherence Questionnaire)	↑
	Severity of illness	CGI-SCH (Clinical Global Impression - Schizophrenia Scale)	↓
	Attitude towards medication	DAI-10 (Drug Attitude Inventory)	↑
	Awareness of illness	SUMD (Scale to Assess Unawareness of Mental Disorder)	↔
	Quality of life	EQ-5D (EuroQol)	↑
<b>Nundy et al (2013) [54]</b>	Organizing diabetes care	Interviews	↑
	Self management	Interviews	↑
<b>Nundy et al (2013) [20]</b>	Maintenance and self-management	SCHFI (The Self-Care of Heart Failure Index)	↑
<b>Pena-Robichaux et al (2010) [31]</b>	Treatment adherence	7-day recall calendar, a multiple-choice question in a survey about the adherence	↑
	Self care behavior	Structured questionnaire	↑
	Skin severity	SCORAD (SCORing Atopic Dermatitis index)	↑
	Quality of life	DQLI (Quality of Life Index)	↑
<b>Perry (2011) [71]</b>	Failed attendance	Failed attendance rate	↓
<b>Pijnenborg et al (2007) [30]</b>	Medication compliance	Daily target achievement recording (percentage of goals achieved)	↑/↓
	Attendance	Daily target achievement recording (percentage of goals achieved)	↑/↓
<b>Pijnenborg et al (2010) [83]</b>	Achievement of goals	Percentage of goals achieved	↑/↓
<b>Pop-Eleches et al (2011) [46]</b>	Adherence to antiretroviral treatment	MEMS (Medication event monitoring system )	↑
<b>Prasad &amp; Anand (2012) [74]</b>	Appointment attendace	Attendance rate	↑
<b>Rodrigues et al (2012) [40]</b>	Adherence to antiretroviral therapy	Pill count	↑
<b>Shaw et al (2013) [22]</b>	Adherence to nutrition and exercise	Self-report (weight)	↑
<b>Sims et al (2012) [75]</b>	Appointment attendace	Attendance rate	↑
<b>Strandbygaard et al (2010) [43]</b>	Treatment adherence	Adherence rate	↑
<b>Taylor et al (2012) [76]</b>	Appointment non-attendance	Non-attendance rate	↓
<b>Ting et al (2012) [52]</b>	Appointment adherence	Attendance rate	↑

	Medication adherence	MASRI (Medication Adherence Self-Report Inventory), blood test, pharmacy refill information	↔
<b>Vervloet et al (2012) [81]</b>	Adherence to oral antidiabetics	RTMM (Real Time Medication Monitoring)	↑
<b>Vilella et al (2004) [57]</b>	Compliance with vaccination	Compliance rate	↑

↑ Outcome increased or improved

↓ Outcome decreased

↔ No impact on the outcome

N/a=Not available