

Study ID	Participants	Setting	Methodology	Aim
<b>Randomised Controlled Trial</b>				
Ruhe 2011 (34)	Whole practice	Highly integrated healthcare system; a health care system emphasising independent practice and safety net practices caring for underserved populations, USA	Group randomised controlled trial with mixed methods practice development and process evaluation	To improve rates of delivery of preventive services and describe how an Appreciative Inquiry intervention can foster organizational growth at the practice level in primary care settings
<b>Controlled Observational Studies</b>				
Chen 2014(17)	Managers; clinical staff; allied health staff; social workers.	Three tertiary care psychiatric hospitals in Canada	Pre-test/post-test design	To develop and evaluate a mental health recovery education program tailored to the needs of inpatient providers.
Hussein 2014(8) Sharma 2015(9)	Hospital staff; state and district government officers	6 secondary and tertiary hospitals in Gujarat state India.	Longitudinal cohort study with qualitative study	To reduce puerperal infections.
Joshi 2007(18) & 2010(19)	Doctors; nurses; auxiliary staff including ward boys and sweepers	Maternity homes within the city initiative for newborn health, Mumbai	Case controlled before and after study	To change the attitude and behaviour of the healthcare staff of maternity homes and improve the perception of the facility by the women accessing the services.
Kavanagh 2010a (20)&2010b(21)	Nurse leaders; administrative: clinical and educational roles; staff nurses.	Surgical unit at a university affiliated paediatric hospital in Canada	Mixed methods case study	To examine the acceptability, fidelity and feasibility of using Appreciative Inquiry to implement pain management evidence in paediatric nursing practice
Moorer 2017 (49)	Hospital executives; patient experience team; front line staff	General private, non-profit hospital in Boston, USA	Before and after study	To improve patient experience
Page 2017 (50)	Staff from health board, carers and representatives of carer groups	Mental health service across North Wales	Before and after study	To develop a dementia care pathway
Shendell-Falik 2007(35)	Emergency department staff and those from the inpatient telemetry unit	Medical center with Emergency department and hospital in USA.	Before and after study	To improve results for the patients, the nursing staff and the hospital
Stefaniak 2007(22)	Nursing leaders; staff nurses	Quaternary full service acute care and teaching facility in the USA.	Before and after study	To address the issue of the low staff satisfaction with decision making in a national survey.

Wagh 2018 (52)	Medical officers, community mobiliser, health managers, district nucleus team, communicable disease officer	Eight blocks of four districts in Bihar India, covering about 2 million of the population	Before and after study	To reduce the number and of false positive diagnosis of leprosy cases	43 healthcare staff	Medium quality Medium risk of bias Highly relevant
Qualitative Studies						
Carter 2006 (15)& 2007(14)	Families; voluntary sector; community & hospital staff ; school staff; social workers	The agencies working with children and families with complex health needs in one area in the UK.	Qualitative study using Appreciative Inquiry methodology	To engage with families and agencies who are involved in working with children with complex needs; explore multi-agency working practice; enhance multi-agency working	69 people	High quality Highly relevant
Dewar 2010, (43) 2013 (44) & 2016 (45)	Registered and unregistered nurses; allied healthcare staff; medical staff; patients; families.	Inpatient clinical areas in a Scottish University hospital.	Appreciative action research	To explore, develop and articulate strategies that enhanced compassionate relationship centred care in hospital settings and establish compassionate care as an integral aspect of all nursing practice	35 staff 10 patients 12 family members	Low quality Highly relevant
Trajkovski 2015(16)	Nurses; parents; special care nursery staff.	Neonatal unit, Australia	Qualitative study using Appreciative Inquiry approach and thematic analysis	To enhance the uptake of Family Centred Care within a neonatal intensive care unit	9 nurses 6 parents	High Quality Highly Relevant
Yoon 2011(36)	Registered practical nurses; registered nurses.	Five complex continuing care units, Canada	Qualitative study using content analysis	To foster the development of new knowledge about "best" oral care practices, and implement best practice interventions	9 nurses	Low Quality Highly relevant
Non-Randomised Observational Studies						
Aggett 2013(23)	Child and adolescent mental health workers (CAMHS); administrative staff	CAMHS services across three boroughs in the UK.	Report of the workshop	To raise intra-personal and team responsiveness about clinical risk; reframe the attitude to risk and predict risk better.	Over 45 people at each event (3 events) with over a 90% take up.	Low quality Relevant
Alfred 2006 (37) & Hobbs 2004 (38)	Senior management; healthcare workers	Heart Centre in the UK	Report of intervention	Not clearly documented	40 staff plus 6 consultant colleagues	Low quality Relevant
Baker 2006(24)	Practitioners; Patients and families; managers; drug company reps	British society of paediatric gastroenterology, hepatology and nutrition.	Report of Appreciative Inquiry intervention	To develop the service	Meeting 1=37, Meeting 2=25, Meeting 3=31	Low quality Relevant
Brookes 2011 (39)	Staff from the paediatric medical ward; consultant reps; chief executive	Paediatric medical ward in the UK	Report of organisational development intervention.	To improve patient care and job satisfaction whilst transforming the ward into a place they would want their own children to be cared for.	Not specified	Low quality Relevant
Buck 2017 (40)	Nurses from float pool	Clinical float pool	Local initiative, project report.	To determine if Appreciative Inquiry could provide a framework for improving sense of community and if so whether a heightened sense of community would lead to improved intent to stay employed.	23 nurses	Low quality Relevant
Campbell 2013 (25)	Primary care nurses	Non-academic cancer center in Canada	Report of organisational change initiative	To explore the practices of oncology primary care nurses that gave them job satisfaction; to build on those positive practices and enhance our model of nursing care	7/8 nurses participated	Low quality Relevant
Carter 2007 (26)	Physicians; medical assistants; office manager; Admin staff.	A family practice in a small community in the USA	Case study	To increase the financial margin at a small community family practice.	21 invited 17 got involved in the action groups	Low quality Relevant
Challis 2009 (46)	Nurses	200 bed acute care facility in the USA	Report of local project with some longitudinal data	Reduce turnover of nursing staff	33 involved at the meetings with opinion sought from a further 48 via questionnaires.	Low quality Relevant

Clarke 2012 (47)	Nurses; ward clerks; managers; home care coordinators; allied health workers; patients.	Tertiary teaching hospital in Canada	Quality improvement project	To examine what goes right in handoffs and build on these strengths to improve them.	29 participated in appreciative interviews. Unclear how many staff attended the workshop	Low quality Relevant
Clossey 2011 (27)	Midlevel agency administrator; direct care staff; clerical staff	Two mental health agencies in the UK.	Case study	To implement a recovery programme.	Not reported	Low quality Relevant
Guliar 2001 (48)	Primary care doctors and nurses; secondary care professionals; patients	Primary care group (PCG) and 5 neighboring practices in the UK	Report of local improvement process	To improve the organization of primary care diabetes care by developing more protocol driven and nurse-led approaches and accelerating the development of registers and templates in practices.	22 attended the meeting	Low quality Relevant
Halm 2018 (51)	Magnet champions and practice council members	A hospital and associated clinics based in the USA	Quality improvement project	To greater embrace professional practice	Not clear	Low quality Relevant
Havens 2006(28)	Chief Nursing Officers; site coordinators; staff nurses	6 community hospitals in nursing shortage counties in the US	Action research project	To improve interprofessional communication and collaboration, enhance staff nurse involvement in organisational and clinical decision making, and to enhance cultural awareness and sensitivity toward patients, families, and other staff, disciplines and departments.	Unclear number of people involved	Low quality Relevant
Jaccai 2008 (29)	Management; clinical staff; patients; residents; affiliated communities	Community based healthcare system in USA	Report of local improvement process	To provide the best possible services to patients and it focused on three objectives - Creating a high performing organisation - increasing improvement capability - developing and opportunity focused workforce engaged in positive change.	75 people in a three day leadership summit followed by 394 participants in the 'system wide summit'	Low quality Relevant
Lazic 2008(31) & 2011(30)	Nurses	Haemato-oncology department of the university children's hospital Serbia.	Case study of Appreciative Inquiry implementation project	To work together across the professions to improve knowledge and understanding of children's cancer care	18 nurses	Low quality Relevant
Mash 2008 (41)	Clinical staff facility managers; health promoters involved in chronic care	15 community health centers around the Metropolitan Cape Town area.	Report of a local Appreciative Inquiry process	To explore how the annual review of the diabetic patient could be improved	Unclear but at least 19 from 10 healthcare centres.	Low quality Relevant
Messerschmidt 2008(32)	Joint staff/ community stakeholder workshops	A women's health project in 4 districts and a Safer motherhood project in 9 districts in Nepal.	Evaluation of wider set of projects	To change attitudes and improve accountability of health professionals, encourage greater involvement of community, and increase utilisation of reproductive health care services by pregnant women	Not stated	Low quality Relevant
Reed 2002(33)	Older people's, hospital and community trusts; local authority; voluntary and private care sector.	The whole system involved in hospital discharge, UK	Action research with thematic analysis of the interviews	To improve the process of going home from hospital.	37 different organisations represented at first meeting, 55 people attended the final meeting	Low quality Relevant
Seebomh 2010 (42)	Carers; service users; managers; practitioners; local authority; volunteers	Mental health of older adults directorate in London based NHS trust	Report of Appreciative Inquiry process	To increase the social inclusion and voice of older people with dementia or mental health problems and their carers	12 people in the core design group, 60 involved in the appreciative interviews 120 in the stakeholder meeting	Low quality Relevant