| Study ID         | Participants                                      | Setting                                                                 | Methodology                                                                 | Aim                                                                                           |
|-----------------|---------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| **Randomised Controlled Trial** |                                                   |                                                                         |                                                                              |                                                                                                |
| 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 |
| **Controlled Observational Studies** |                                                   |                                                                         |                                                                              |                                                                                                |
| 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. |
| Authors          | Year(s) | Study Type                          | Setting                                                                 | Methods                                                                                                           | Findings                                                                                   | Participants                                | Quality          |
|------------------|---------|-------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|------------------|
| Wagh             | 2018    | Community mobiliser                 | Eight blocks of four districts in Bihar, India, covering 2 million of the population | Qualitative study using Appreciative Inquiry methodology                                                      | To reduce the number and of false positive diagnosis of leprosy cases                            | 43 healthcare staff                         | Medium quality   |
| Carter            | 2006(15) | Community mobiliser                 | 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     |
| Dewar             | 2010, 2013, 2016 | Community mobiliser & partners        | Inpatient clinical areas in a Scottish University hospital. | Appreciative action research                                                                                       | To explore, develop and articulate strategies that enhanced compassionate relationship centre 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      |
| Trajkovskii       | 2015    | Community mobiliser & partners        | 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     |
| Yoon              | 2011    | Community mobiliser & partners        | 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      |
| Aggett            | 2013    | Community mobiliser & partners        | 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      |
| Alfred            | 2006(37) & 2004(38) | Community mobiliser & partners        | Heart Centre in the UK                                               | Report of intervention                                                                                           | Not clearly documented                                                                       | 40 staff plus 6 consultant colleagues       | Low quality      |
| Baker             | 2006(24) | Community mobiliser & partners        | 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      |
| Brookes           | 2011(39) | Community mobiliser & partners        | 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      |
| Buck              | 2017(40) | Community mobiliser & partners        | 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      |
| Campbell          | 2013(25) | Community mobiliser & partners        | 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      |
| Carter            | 2007(26) | Community mobiliser & partners        | 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      |
| Challis           | 2009(46) | Community mobiliser & partners        | 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      |
| Year | Author(s) | Setting | Type of Intervention | Goals of the Intervention | Participants | Relevance | Quality |
|------|-----------|---------|----------------------|--------------------------|-------------|----------|---------|
| 2012 | Clarke    | 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 |
| 2011 | Clossey   | Midlevel agency administrator; direct care staff; clerical staff | Case study | To implement a recovery programme. | Not reported | Low quality | Relevant |
| 2008 | Guliar    | Primary care doctors and nurses; secondary care professionals; patients | 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 |
| 2018 | Halm      | Magnet champions and practice council members | Quality improvement project | To greater embrace professional practice | Not clear | Low quality | Relevant |
| 2006 | Havens    | Chief Nursing Officers; site coordinators; staff nurses | 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 |
| 2008 | Jaccal    | Management; clinical staff; patients; residents; affiliated communities | 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 |
| 2008 | Lazic     | Nurses | 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 |
| 2008 | Mash      | Clinical staff facility managers; health promoters involved in chronic care | 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 |
| 2010 | Messerschmidt | Joint staff/ community stakeholder workshops | 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 |
| 2002 | Reed      | Older people’s, hospital and community trusts; local authority; voluntary and private care sector. | 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 |
| 2010 | Seebohm   | Careers; service users; managers; practitioners; local authority; volunteers | 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 |