Appendix J A Summary of the Quality Appraisal of the 12 Quantitative Studies, Using the CASP Checklist (2013)

SCORING: 1 = Strong, 2 = Moderate, 3 - Weak

| First Author and year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|--------------------------------|--|---|--|--|---|---------|---|-------|
| Fernández de la Cruz (2013) | Sexual Obsessions in Pediatric Obsessive Compulsive Disorder: Clinical Characteristics and Treatment Outcomes | Prevalence, clinical correlates, and prognosis of sexual obsessions in young people. | A mixed model analyses of variance compared treatment outcomes of 2 groups | | 383 8-17yr old patients referred to a specialist pediatric OCD clinic. | England | A quarter of patients reported obsessions; slightly more severe OCD symptoms and were more depressed than those without sexual obsessions. | 1 |
| Aksoy.U.M (2012) | 'Sexual Dysfunction in Obsessive Compulsive Disorder and Panic Disorder'. | The sexual dysfunction of patients with a diagnosis of OCD or personality disorder. | Quantitative | Demographic & Golombok- Rust Sexual Satisfaction Inventory (GRISS) | 20 patients aged 20-60yrs with a diagnosis of OCD or personality disorder | Turkey | Childhood behavior- problems was significantly more common in personality disorder and OCD patients than their control group. | 2 |
| Figueira (2001) | Sexual Dysfunction: A Neglected Complication of Panic Disorder and Social Phobia. | The sexual function of social phobic patients in comparison with a panic disorder sample. | Semi-structured interview | SCID-I | 30 patients with social phobia and 28 patients with panic disorder. | USA | Panic disorder patients reported greater proportion of sexual disorders compared with social phobic: 75% (21/28) vs. 33.3% (10/30) (p = .0034). Sexual aversion disorder most common sexual dysfunction both male (35.7%; 5/14) and female (50%; 7/14) | 2 |

| First Author and year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|---|--|---|-------------------------------|--|---|---------|---|-------|
| | | | | | | | male social phobic patients: 47.4% (9/19). | |
| Sbrocco et al. (1993) | The Conceptual Relationship Between Panic Disorder and Male Erectile Dysfunction. | | Case Study | | Three men diagnosed with panic disorder requiring treatment of erectile problems | USA | The similarity between sensations experienced during sexual arousal and those experienced during panic attacks | 2 |
| Fons (2008) Thesis Doctoral Dissertation | 'Impact of Sexual Dysfunction on Quality of Life Among Anxiety Disorder Patients.' | The relationship between sexual functioning and quality of life in anxiety disorder patients | Self Report Questionnaires | Derogatis Interview for Sexual Functioning (DISF) Derogatis 1997 The Quality of Life Inventory (QOLI) Frish 1994 Severity of Anxiety Symptoms (SAS; Zung 1971) The Depression Anxiety Stress Scales-21 Items (DASS -21; Lovibond & Lovibond 1995) Anxiety Sensitivity Index (ASI; Reiss, Peterson, Gersky | 64 patients (38 women-59.4% and 26 men 40.6%). Of this 14.1% had a diagnosis of OCD attending Anxiety Disorder Clinic | USA | Sexual desire and relationship functioning was found to be correlated with stress levels | 2 |

| First Author & Year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|------------------------|--|---|--------------|---|---|---------|---|-------|
| | | | | & McNally, 1986 Patient Health Questionnaire (PHQ9 Kroenke, Spitzer & Williams 2001) | | | | |
| Rasmussen (1986) | Clinical Characteristics and Family History in DSM-III Obsessive Compulsive Disorder. | | | | 6 males (mean age 26.3 yrs) and 28 females (mean age 31.2 yrs) who met the Diagnostic and Statistical Manual of Mental Disorders-III (DSM-III) criteria for Obsessive Compulsive Disorder. | USA | Most had concomitant or lifetime histories of a major depressive disorder or another anxiety disorder. A number of first-degree relatives had probable Obsessive Compulsive Disorder or obsessive traits | 2 |
| Van Minnen (2000) | The Interaction Between Anxiety and Sexual Functioning: A control study of functioning in women with anxiety disorders. | The Interaction Between Anxiety and Sexual Functioning for women with anxiety disorders | | | | | Females with OCD reported less sexual contact and lower desire than individuals without OCD in comparison with 17.6% of the controls, 76.4% of OCD patients reported one or more sexual dysfunctions. | 1 |

| First Author & Year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|------------------------|---|---|--|--|--|----------------|---|-------|
| Wetterneck (2012) | Intimacy is a Transdiagnostic Problem for Cognitive Behavior Therapy: Functional Analytic Psychotherapy is a Solution' | intimacy in interpersonal functioning and treatment | Analysis of Functional Analytic Psychotherapy | Mixed Method | | USA | Intimacy appears to play a key role in the development, maintenance, or long- term recovery from a number of disorders. Their belief that many intimacy problems may result from 'poor' attachment and/or a pattern of avoidance. | 1 |
| Staebler (1993) | Sexual History and Quality of Current Relationships in Patients with Obsessive Compulsive Disorder: A Comparison with Two other Psychiatric Samples. | Relationship between obsessive compulsive disorder and variables related to the individual's sexual history, present life, sexual satisfaction, and marital adjustment | | Standard history questionnaire and the Marital Adjustment Test. | Inpatient admissions, 363 who met criteria for obsessive compulsive disorder, panic disorder, and depressive disorder | USA | Findings showed that obsessive-compulsive individuals cannot be distinguished from either depressive or panic disordered groups by a particular sexual history. | 2 |
| Faisander (2012) | 'What does attachment have to do with out-of- control sexual behavior (OCSB)?' | Etiology of OCSB and relevance to attachment experiences. | Self Reporting Questionnaires | Online Survey | OCSB (Sexual Addiction Screening Test Revised; Carnes, Green & Carnes 2010. Relationship Test | New Zealand | Factors for OCSB may include affect regulation, inhibition of responses, neurobiological factors, impaired self-regulation and resorting to self- soothing, through sex | 1 |

| First Author & Year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|------------------------|---|---------------------------|------------------------------------|--------------------------|---|---------|---|-------|
| Creedon (2004) | The Neurodevelopmental Impact of Early | Quality of Attachments | Research Studies and writing | | Scale Questionnaire; Griffin & Bartholomew, 1994; Experiences in Close Relationships Revised; Frailey, Waller & Brennan 2000; Hospital Anxiety & Depression Scale; Zigmond & Snaith 1983 | USA | neurological impact of trauma and early attachment | 2 |
| | Trauma and Insecure Attachment: Re- thinking our understanding and treatment of sexual behaviour problems | | writing | | | | experiences might inform our understanding of sexual behavior problems, particularly in dealing with children and adolescents. | |

| First Author & Year | Title | Focus | Study Design | Quantitative Measures | Sample | Country | Analysis | Score |
|------------------------|--|---|--------------------------|--------------------------|------------------------------|---------|--|-------|
| Haciomeroglu (2014) | Perceived Parental Rearing Behaviors, Responsibility Attitudes and Life Events as Predictors of Obsessive Compulsive Symptomatology | The role of cognitive, developmental and environmental factors in the development and maintenance of Obsessive Compulsive Symptomatology (OCS). Examining the vulnerability factors of OCS in a non-clinical sample. | Online questionnaires | | University undergraduates | USA | Perceived mother over-protection as a developmental vulnerability factor significantly contributed to the explanation of a cognitive vulnerability factor. | 3 |

A Summary of the Quality Appraisal of 7 Expert Papers, Using the CASP (2016)

SCORING: 1 = Strong, 2 = Moderate, 3 - Weak

| First Author and year | Title | Focus | Study Design | Method | Sample | Analysis | Country | Score |
|-----------------------------|--|--|-----------------|--|--------------------|--|---------|-------|
| Freud (1909) | The Rat Man | Analysis of The Rat Man | Case Study | Description of theoretical framework of Obsessional Neurosis | Single patient | Obsessional neurosis came from | Austria | 1 |
| Esman (1989) | Psychoanalysis & General Psychiatry: Obsessional Disorder as a Paradigm | A remarkable paradox, therefore: apparently universal agreement on the theory of pathogenesis and dynamics, but minimal clinical effectiveness. | Themes | Review of Literature | Clinical papers | The obsessive- compulsive personality, once placed on a continuum with OCD, appears now to be a distinct disorder which may well be appropriately treated psychodynamically; often it is secondary to, rather than a precursor of, OCD itself. | USA | 2 |

| First Author & Year | Title | Focus | Study Design | Method | Sample | Analysis | Country | Year |
|------------------------|--|---|------------------------------|--|-------------------|--|---------|------|
| Bristol (2001) | History of a Childhood Neurosis and Its Relation to the Adult Superego | The history of childhood neurosis and its relation to the adult superego. | Case Study | Comparing Freud's interrelated themes of Oedipus complex, superego structure, | Single patient | The central and essential life story of the male obsessional neurosis is the Oedipus complex and its superego' | USA | 1 |
| Brandchaft (2001) | Obsessional Disorders: A Developmental Systems Perspective. | Re-examines principal contributions to that congress in an attempt to understand the failure of psycho- analysis to favorably influence the course of these disorders. | Comparing clinical papers | Reviewing clinical data character formation, and obsessional neurosis | Freud's papers | The special role of cumulative trauma in the infant-caregiver system on the formation of enduring obsessional and compulsive patterns. Suggests that the traumatic developmental system, endangerment to the self and unbearable pain are ever-present threats to the child, and protective strategies, including the processes of pathological accommodation, occupy a primary motivational status | USA | 1 |

| First Author & Year | Title | Focus | Study Design | Method | Sample | Analysis | Country | Score |
|------------------------|---|---|--|----------------------|---|--|---------|-------|
| Brandchaft (2007) | Systems of Pathological Accommodation and Change in Analysis. | To investigate certain structures of subjectivity laid down in development by processes of pathological accommodation. | Theoretical and themes | Thematic analysis | Theory papers and a single patient, | The role of trauma from the beginning of life and impact upon formation of the personality | USA | 1 |
| McGehee (2005) | CHILD PSYCHOANALYSIS AND OBSESSIVE- COMPULSIVE SYMPTOMS: THE TREATMENT OF A TEN-YEAR-OLD BOY | The treatment of a ten-year- old boy who presented with obsessive- compulsive symptoms and was treated over a two- year period in four-times- weekly psychoanalysis | Case Study DSM-IV diagnosis of Obsessive Compulsive Disorder (OCD) | Thematic analysis | Single patient | Treatment resulted in the amelioration of his symptoms, which remained stable eight years after treatment ended. | USA | 1 |
| Bisogni (2017) | Obsessions: The twisted cruelty | Obsessive- compulsive defence organisations using a Jungian construct | 11 Case Studies | Thematic Analysis | Single patient | Inability to cope with developmental changes as a result of over sexualisation | Italy | 1 |

A Summary of the Quality Appraisal of 3 Meta Syntheses Using the Cerqual Tool (2016)

Title Methodological Relevance First **Coherence** Adequacy Score limitations Author and vear Lefer.J. (1997) Clear presentation of Object The connection Sexual relations are used to Good 1 Relations in between object compensate for low self-esteem, theoretical Human relations theorists guilt, anger or to momentarily ease understanding. Sexuality and sexual depression and sexual identity. He development also warns that narcissistic injuries can become sexualized and sexual perversions can result. 2 Nolan (2008) Understanding He identifies a three-stage process Describes 3 stage Good Obsessive to OCD begun within connect process clearly Compulsive anxious mothers to anxious babies Disorder: An and to future anxious adults. He Integration of suggests that anxious infants who Transactional go on to develop OCD do not learn Analysis and to self-soothe their anxiety through Psychoanalysis. relationship. the infant. Tyson (2009) Analysis of Anna Highly relevant to current study. Analysis of data base has Research in Provides evidence of 1 Freud and Hampstead Child Enduring outcome of the child determined the sorts of improved relating. Index data base of **Psychoanalysis:** analysis appeared to be that the childhood disorders that are Focus of study was methodically Twenty-Fivechild gained a better understanding best treated with not to make recorded and Year Follow-Up of how his mind works. connection with psychoanalysis. systematically of a Severely Peters sexuality was a constant Analysis of an 8yr od child sexual difficulties, orgnised Disturbed intruder, an untamable force, and treated with psychoanalysis although these were observations from Child. his efforts to control it led to his and then a follow up evidenced. analysis of children dating back to 1960 many obsessional defenses. interview 25yrs later.

SCORING: 1 = High Confidence **2** = Moderate Confidence **3** = Low Confidence, **4** = Very Low Confidence