

Table of Contents

ACKNOWLEDGMENTS - 2 -

DECLARATION OF INDEPENDENCE - 3 -

ABSTRACT..... - 5 -

1. THEORETICAL BACKGROUND..... - 7 -

1.1. THE SUBSTANCE COCAINE - 7 -

1.2. THE EFFECTS OF COCAINE..... - 7 -

1.3. PREVALENCE OF COCAINE USE - 8 -

1.4. PSYCHOSOCIAL, PSYCHIATRIC, AND MEDICAL CONSEQUENCES OF COCAINE USE - 9 -

1.5. THERAPY FOR COCAINE DEPENDENCE - 10 -

1.6. PROBLEMS IN THE TREATMENT OF COCAINE USE..... - 13 -

2. RESEARCH QUESTIONS - 15 -

2.1. RESEARCH QUESTION ARTICLE 1 (REVIEW)..... - 15 -

2.2. RESEARCH QUESTION ARTICLE 2 - 15 -

2.3. RESEARCH QUESTION ARTICLE 3 - 16 -

3. METHODS - 17 -

3.1. METHODS ARTICLE 1 (REVIEW) - 17 -

3.2. METHODS ARTICLE 2 - 18 -

3.3. METHODS ARTICLE 3 - 20 -

4. SUMMARY OF RESULTS..... - 22 -

4.1. A COMPARISON OF THE EFFECTIVENESS OF COGNITIVE-BEHAVIORAL THERAPY, CONTINGENCY
MANAGEMENT, AND THEIR COMBINATION - 22 -

4.2. WHAT FACTORS ARE ASSOCIATED WITH STUDY DROPOUT IN COCAINE-DEPENDENT PATIENTS?.. - 22 -

4.3. ARE METHYLPHENIDATE AND COGNITIVE-BEHAVIORAL GROUP THERAPY EFFECTIVE IN THE
TREATMENT OF COCAINE-DEPENDENT DIACETYLMORPHINE-MAINTAINED PATIENTS? - 23 -

5. DISCUSSION - 25 -

5.1. STRENGTHS AND LIMITATIONS - 28 -

5.2. CLINICAL IMPLICATION AND FUTURE RESEARCH..... - 30 -

REFERENCES - 32 -

APPENDIX..... - 41 -