Supplemental Digital Content 1 – Round Three Question Scores and Rankings

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|  |  | **Number of Times Each Question Ranked** | | | | | | | | | | |
|  | **Total Points** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Not in Top 10** |
| What is the cost effectiveness of providing kinesiologist delivered services for the management of chronic diseases, such as diabetes, obesity, cancer, arthritis, cardiovascular disease? | 314 | 4 | 8 | 8 | 5 | 7 | 4 | 3 | 3 | 7 | 6 | 36 |
| How do the outcomes of exercise interventions led by kinesiologists compare to those offered by other health service providers, such as personal trainers, physiotherapists, occupational therapists, or physicians? | 294 | 6 | 7 | 9 | 2 | 2 | 6 | 3 | 3 | 7 | 8 | 37 |
| How would the kinesiologist optimally function within a family health team that delivers rehabilitation and chronic disease prevention and management services? | 274 | 5 | 5 | 5 | 5 | 8 | 2 | 4 | 8 | 2 | 2 | 45 |
| What communication strategies optimally inform the public about the roles kinesiologists can play in healthcare that are distinct from other healthcare providers? | 267 | 3 | 8 | 6 | 6 | 5 | 3 | 2 | 1 | 7 | 5 | 44 |
| Which clinical assessment tools and techniques are most appropriate and useful for kinesiologists? | 264 | 5 | 8 | 4 | 6 | 4 | 3 | 1 | 3 | 4 | 8 | 44 |
| What communication strategies optimally inform physicians about the roles kinesiologists can play in healthcare that are distinct from other healthcare providers? | 258 | 1 | 6 | 3 | 10 | 5 | 5 | 3 | 10 | 1 | 1 | 46 |
| What are the facilitators and barriers to referrals for kinesiology services by other health care practitioners? | 257 | 3 | 2 | 4 | 8 | 4 | 10 | 5 | 6 | 2 | 5 | 42 |
| Can adding kinesiologist coverage to extended health insurance plans improve employee wellness? | 248 | 5 | 8 | 3 | 4 | 3 | 3 | 5 | 5 | 2 | 2 | 51 |
| What are the best strategies to lobby for and achieve extended health insurance coverage for kinesiology services? | 247 | 7 | 4 | 4 | 2 | 4 | 6 | 5 | 0 | 9 | 3 | 47 |
| What is the cost/benefit of Kinesiology services within a multidisciplinary team to treat or prevent chronic disease? | 245 | 5 | 2 | 8 | 1 | 10 | 2 | 3 | 6 | 1 | 4 | 48 |
| What are the effects of kinesiology-based prehabilitation on hospital length of stay and associated healthcare costs for patients waiting for knee and hip replacements? | 215 | 6 | 4 | 2 | 5 | 2 | 6 | 4 | 2 | 1 | 2 | 56 |
| What exercise and/or rehabilitation based interventions are most effective to treat mental health, such as post-traumatic stress disorder, anxiety, and depression? | 201 | 3 | 2 | 4 | 3 | 3 | 5 | 8 | 5 | 3 | 4 | 50 |
| What are the most effective exercise routines for managing a chronic health condition, such as cancer, cardiovascular disease, diabetes, & paraplegia)? | 200 | 7 | 2 | 1 | 3 | 5 | 3 | 4 | 2 | 5 | 6 | 52 |
| What are the best interprofessional strategies that kinesiologists require to optimally function with other health care professionals, such as physiotherapists, occupational therapists, chiropractors and physiotherapist assistants? | 186 | 4 | 1 | 5 | 4 | 2 | 3 | 4 | 3 | 6 | 5 | 53 |
| Do the kinesiology undergraduate degree requirements (i.e. required core courses) adequately prepare graduates for clinical practice and the knowledge to challenge the College of Kinesiologists registration exam? | 178 | 7 | 5 | 1 | 2 | 1 | 2 | 1 | 4 | 3 | 3 | 61 |
| How do kinesiology-based interventions compare with pharmacological interventions for health outcomes for various chronic conditions? | 171 | 3 | 3 | 1 | 2 | 1 | 5 | 5 | 8 | 7 | 3 | 52 |
| What is the impact on childhood obesity of school-based interventions delivered by kinesiologists? | 169 | 4 | 2 | 4 | 2 | 4 | 4 | 3 | 0 | 3 | 3 | 61 |
| What is the difference in outcomes between exercise programs versus other more passive interventions, such as manual therapy or massage for various conditions? | 156 | 1 | 3 | 4 | 4 | 3 | 2 | 3 | 3 | 3 | 4 | 60 |
| What are the cost/benefits of hiring kinesiologists vs. physiotherapists assistant or personal trainers? | 154 | 5 | 1 | 2 | 3 | 4 | 2 | 5 | 0 | 1 | 2 | 65 |
| In what ways are extended health insurance plans evolving to consider Kinesiology as a reimbursable service? | 148 | 2 | 3 | 2 | 2 | 3 | 3 | 4 | 4 | 2 | 6 | 60 |
| How do the principles of the Exercise is Medicine campaign align within the kinesiologist’s scope of practice and delivery of service? | 148 | 0 | 5 | 4 | 3 | 3 | 1 | 3 | 3 | 2 | 2 | 64 |
| What are the most important adaptations to an exercise prescription for clients with multiple comorbidities? | 132 | 1 | 1 | 4 | 3 | 1 | 4 | 3 | 3 | 5 | 3 | 61 |
| What exercise and/or rehabilitation based interventions are most effective to treat concussion/ABI? | 126 | 2 | 0 | 2 | 3 | 2 | 2 | 7 | 5 | 2 | 0 | 64 |
| What exercise and/or rehabilitation based interventions are most effective at treating chronic pain? | 99 | 1 | 0 | 1 | 2 | 3 | 4 | 2 | 3 | 5 | 2 | 67 |