

TABLE E-1 Distribution of Final Publications Among Journals

| Journal   | No. of Published Studies Identified in Original Search | No. of Published Studies Identified from Survey |
|---|--|---|
| <i>The American Journal of Knee Surgery</i>                                   | 0  | 1   |
| <i>The American Journal of Sports Medicine</i>                                | 18   | 3   |
| <i>Arthroscopy</i>  | 0  | 1   |
| <i>AORN Journal (Association of Perioperative Registered Nurses)</i>          | 1  | 0   |
| <i>Canadian Journal of Anaesthesia</i>  | 0  | 1   |
| <i>Canadian Journal of Surgery</i>  | 1  | 2   |
| <i>Cancer</i>   | 1  | 0   |
| <i>Cancer Letters</i>   | 0  | 1   |
| <i>Clinical Orthopaedics and Related Research</i>                             | 24   | 13  |
| <i>Der Unfallchirurg; Zeitschrift fur alle Gebiete der operativen Medizin</i> | 1  | 0   |
| <i>Der Chirurg</i>  | 1  | 0   |
| <i>Foot and Ankle International</i>   | 5  | 1   |
| <i>The Iowa Orthopaedic Journal</i>   | 1  | 0   |
| <i>The Journal of Arthroplasty</i>  | 12   | 4   |
| <i>Journal of Arthroscopic and Related Research</i>                           | 5  | 0   |
| <i>Journal of Biomedical Materials Research</i>                               | 1  | 1   |
| <i>The Journal of Bone and Joint Surgery (American volume)</i>                | 15   | 12  |
| <i>The Journal of Bone and Joint Surgery (British volume)</i>                 | 4  | 5   |
| <i>The Journal of Hand Surgery</i>  | 4  | 4   |
| <i>The Journal of the Louisiana State Medical Society</i>                     | 1  | 0   |
| <i>Journal of Neurosurgery</i>  | 1  | 0   |
| <i>Journal of Orthopaedic Research</i>  | 1  | 2   |
| <i>Journal of Orthopaedic Trauma</i>  | 14   | 5   |
| <i>Journal of Pediatric Orthopedics</i>                                       | 7  | 4   |
| <i>Journal of Shoulder and Elbow Surgery</i>                                  | 5  | 2   |
| <i>Journal of Spinal Disorders</i>  | 4  | 3   |
| <i>The Journal of Trauma: Injury, Infection and Critical Care</i>             | 4  | 0   |
| <i>Knee Surgery, Sports Traumatology, Arthroscopy</i>                         | 2  | 0   |
| <i>Mayo Clinic Proceedings</i>  | 1  | 0   |
| <i>Medicine and Science in Sports and Exercise</i>                            | 1  | 0   |
| <i>Neurosurgery</i>   | 1  | 0   |
| <i>Orthopedics</i>  | 4  | 0   |
| <i>Pediatric Emergency Care</i>   | 1  | 0   |
| <i>Radiology</i>  | 0  | 1   |
| <i>Sarcoma</i>  | 0  | 1   |
| <i>Skeletal Radiology</i>   | 1  | 0   |
| <i>Spine</i>  | 17   | 4   |
| <i>The Foot</i>   | 0  | 1   |
| Total   | 159  | 72  |

TABLE E-2 Characteristics of Survey Respondents

|                                   |                             | Number of Respondents (%)<br>(N = 199) |
|-----------------------------------|-----------------------------|--|
| Location of Practice by Continent | North America               | 178 (89.4)                             |
|                                   | Europe                      | 13 (6.5)                               |
|                                   | Australia/New Zealand       | 3 (1.5)                                |
|                                   | Asia                        | 5 (2.5)                                |
| Age ( <i>yrs</i> )                | <30                         | 4 (2.0)                                |
|                                   | 31-40                       | 84 (42.2)                              |
|                                   | 41-50                       | 75 (37.7)                              |
|                                   | 51-60                       | 29 (14.6)                              |
|                                   | ≥61                         | 7 (3.5)                                |
| Gender                            | Male                        | 192 (96.5)                             |
|                                   | Female                      | 7 (3.5)                                |
| Academic Background               | MD (surgeon)                | 179 (89.9)                             |
|                                   | PhD                         | 4 (2.0)                                |
|                                   | Other                       | 4 (2.0)                                |
|                                   | PhD and MD (surgeon)        | 6 (3.0)                                |
|                                   | Unknown                     | 6 (3.0)                                |
| Type of Practice                  | Academic                    | 123 (61.8)                             |
|                                   | Community                   | 52 (26.1)                              |
|                                   | Both Academic and Community | 13 (6.5)                               |
|                                   | Not in Clinical Practice    | 2 (1.0)                                |
|                                   | Unknown                     | 9 (4.5)                                |
| Subspecialty                      | General Orthopaedics        | 24 (12.1)                              |
|                                   | Joint Replacement           | 47 (23.6)                              |
|                                   | Sports Medicine             | 21 (10.6)                              |
|                                   | Spine                       | 26 (13.1)                              |
|                                   | Upper Extremity             | 29 (14.6)                              |
|                                   | Oncology                    | 8 (4.0)                                |
|                                   | Pediatrics                  | 11 (5.5)                               |
|                                   | Trauma                      | 13 (6.5)                               |
|                                   | Foot and Ankle              | 4 (2.0)                                |
|                                   | Hip                         | 5 (2.5)                                |
|                                   | Biomechanics                | 2 (1.0)                                |
|                                   | Unknown                     | 9 (4.5)                                |