

AAHKS

AMERICAN ASSOCIATION OF HIP AND KNEE SURGEONS

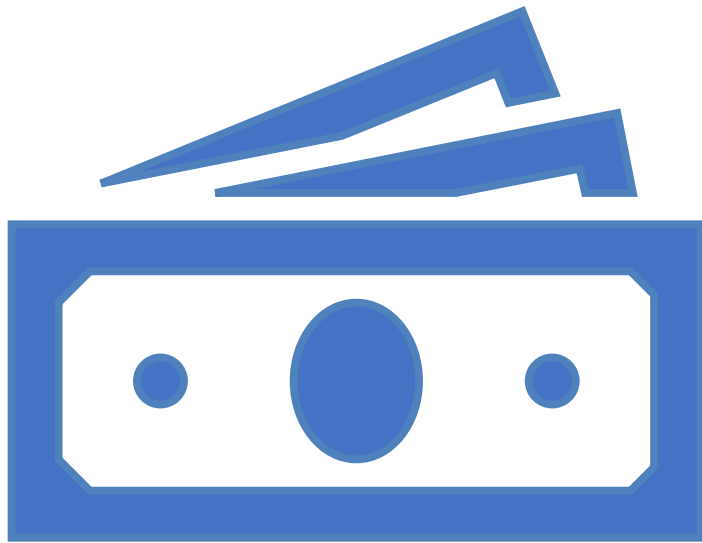
Arthroplasty During the COVID Pandemic: Surveillance of AAHKS members during the first 3 Months

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Disclosures

- No Financial Disclosures



Thank You

- Jeff Stambough
- Joshua Kerr: AAHKS
- Mike Zarski: AAHKS
- Sharon Walton
- Justin Deen
- Adolph Yates

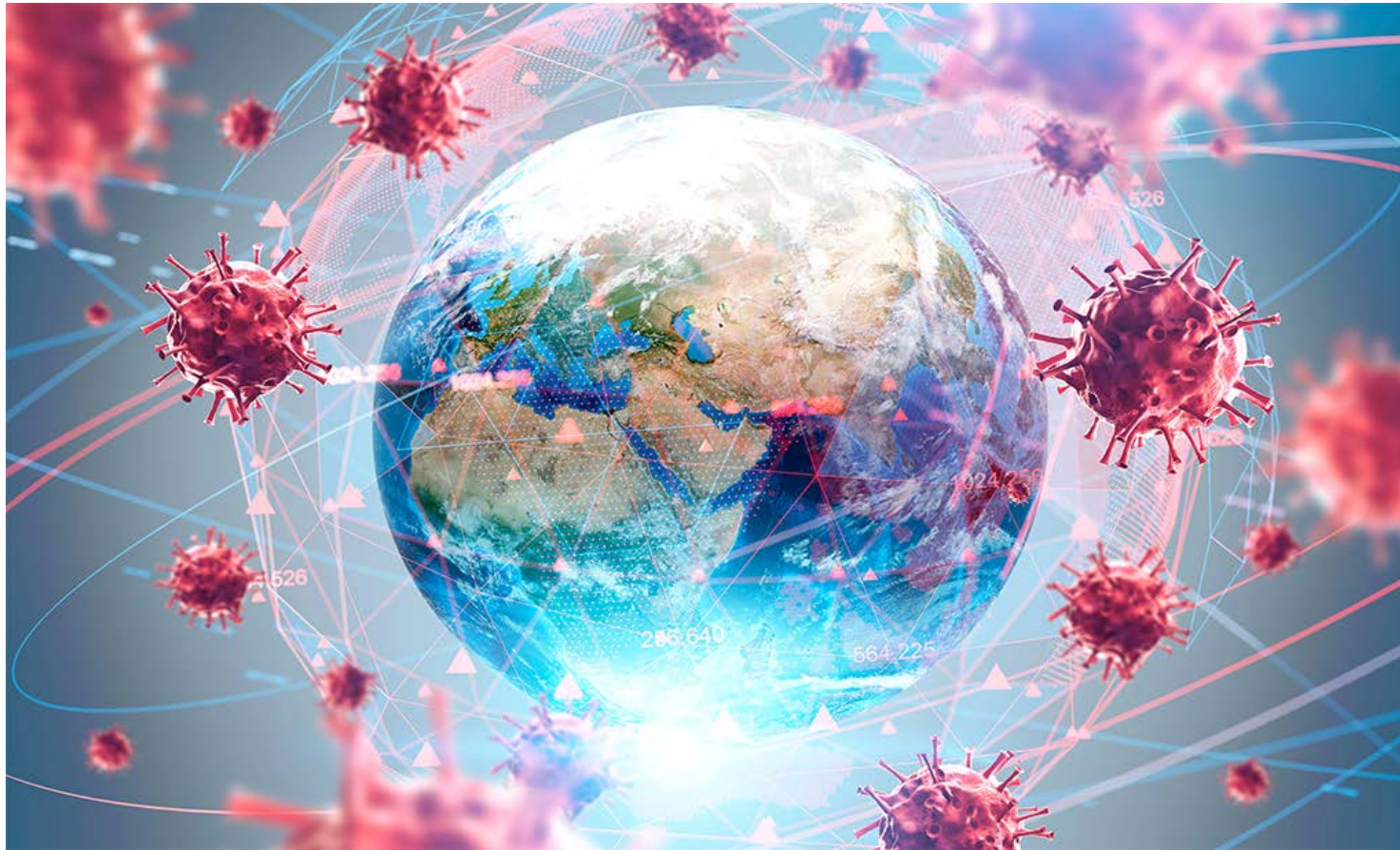




Outline

Review of the first 4 surveys sent to AAHKS Membership





Timeline

- March 11, 2020- WHO COVID-19 pandemic
- AAHKS Survey 1- March 20, 2020
- March 27, 2020- CARES Act signed into law
- AAHKS Survey 2- April 3
- AAHKS Survey 3- May 1
- AAHKS Survey 4- June 5

Survey

- AAHKS: 4,000 American Surgeons
- Majority of the estimated 900,000 TJR each Year
- Active survey for 1 week
- Survey questions slightly adjusted over the various lockdown periods and attempts to recover

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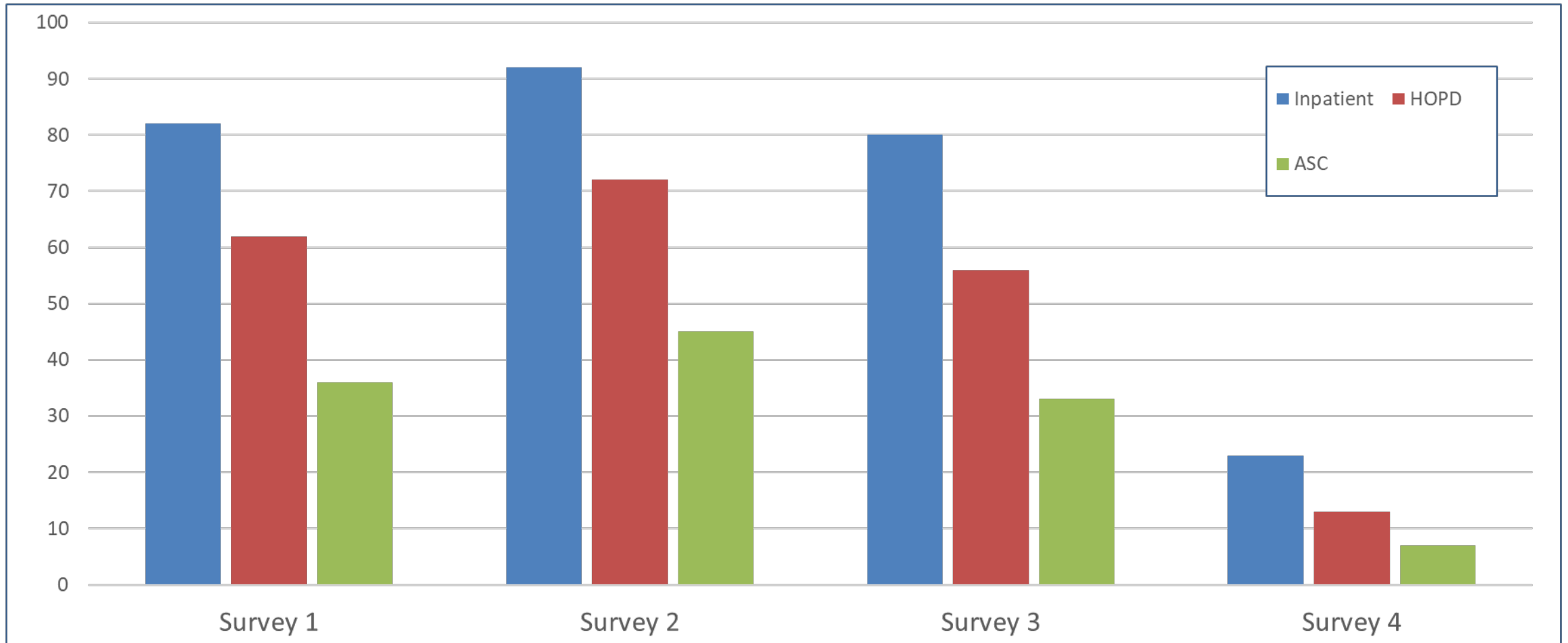
Responses

- Survey 1: 20%
- Survey 2: 21%
- Survey 3: 20%
- Survey 4: 12%

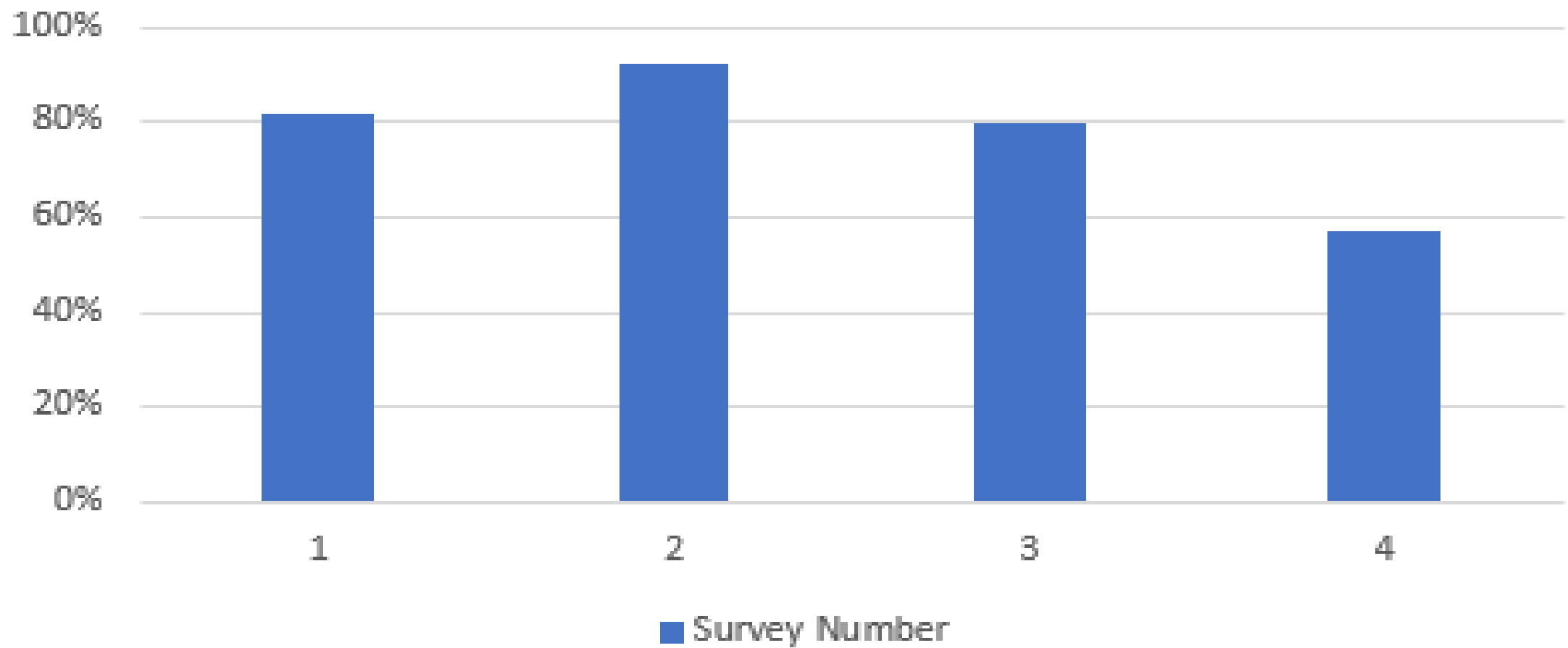


“This is interesting, 70% of the respondents to our survey said they don't respond to surveys.”

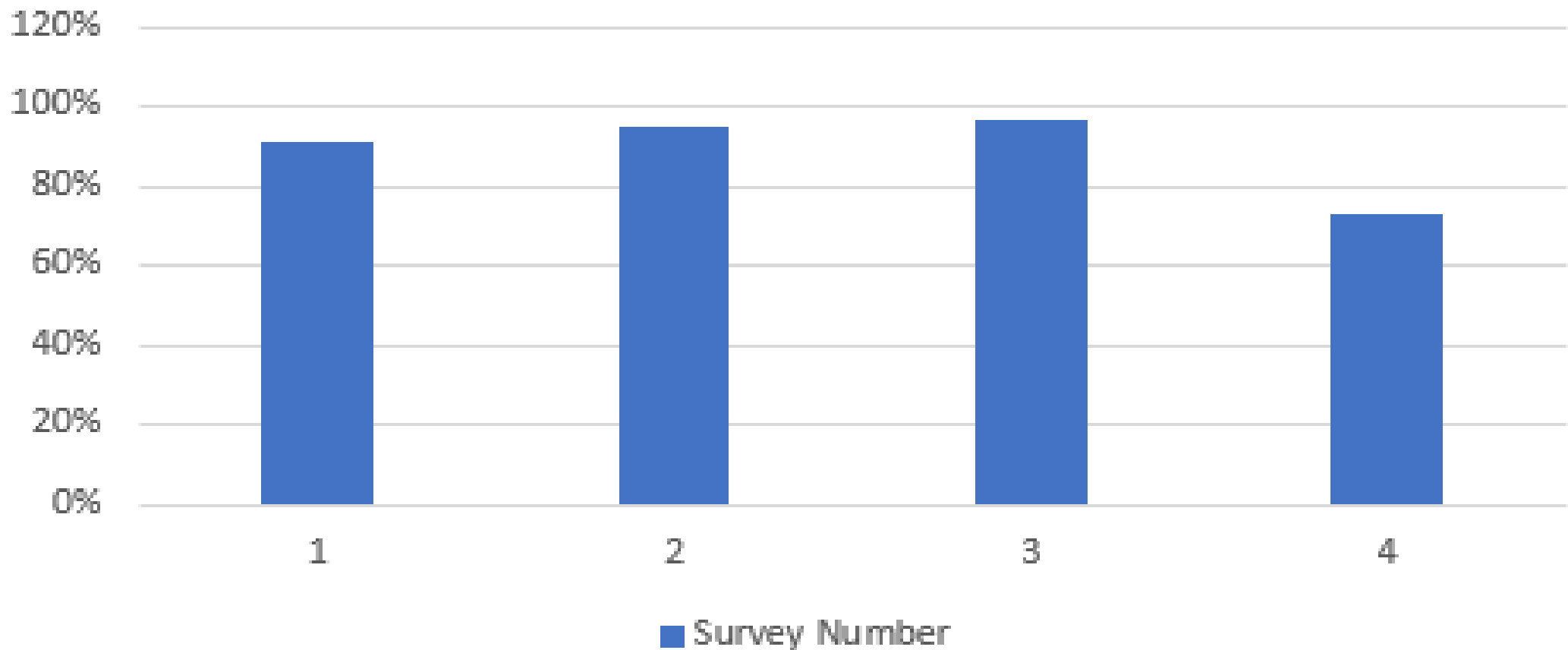
Surgeons stopping elective surgery



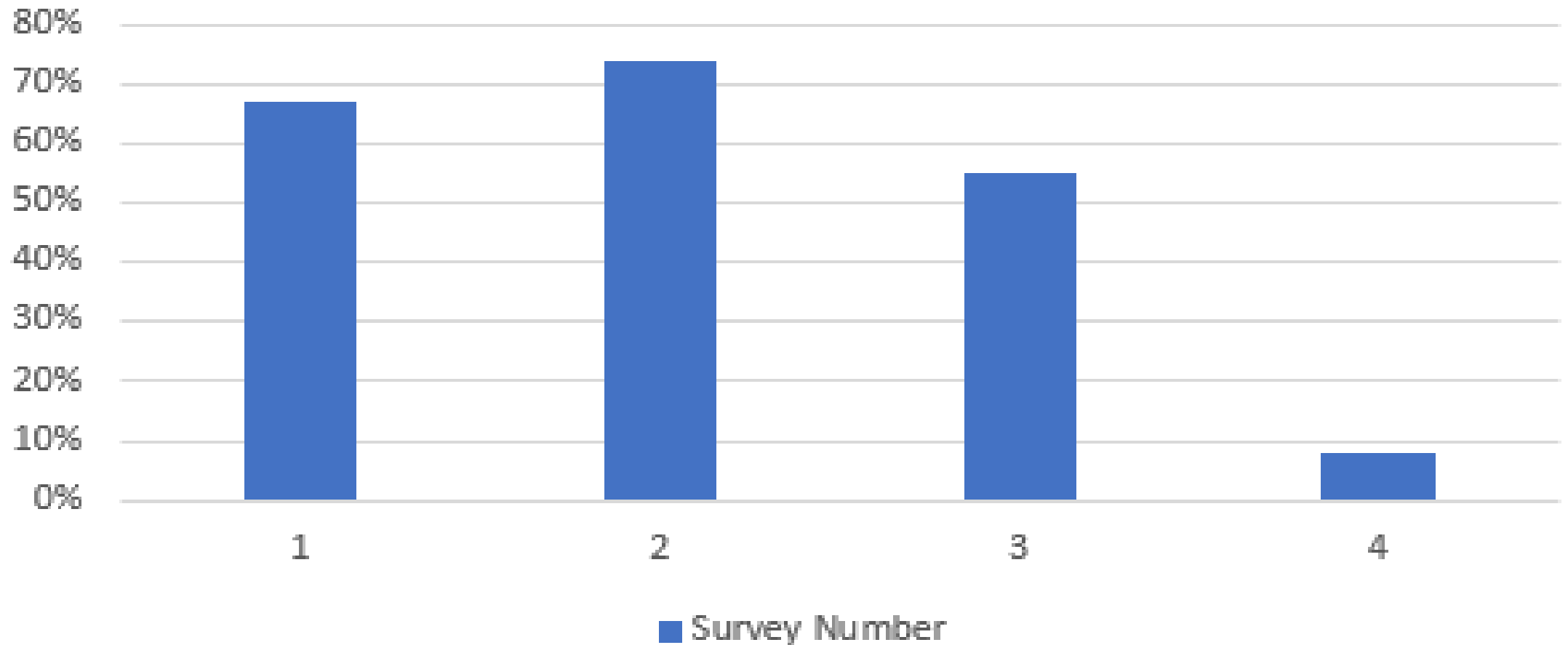
Percent of Surgeons Reporting Cessation of Elective Surgery Per Survey



Percentage of Surgeons Reporting a Decline in Clinic Volume Per Survey



Percentage of Surgeons Reporting Not Effectively Working



Stress

- Financial Stress: 50%
- Threat to Family: Up to 70%
- Mental Stress: Up to 58%



Practice Economic Impact



***ECONOMIC
IMPACT
CONTINUES***

- Furlough Employees: Up to 58%
- Shut down Practice: Up to 20%
- Permanent Closure: 3%
- Cares Act Applications: 67%



Clinical Procedures Response



- Preop Testing: 88% by survey 4
- Removal of restrictions on elective cases : Survey 4 54%
- Routine use of N95 mask: Survey 4L 19%

Key Findings

- At its peak, **92%** of respondents had stopped performing elective inpatient procedures
- As many as **74%** of respondents reported not working, and 65% reported foregoing some amount of compensation
- **97%** of respondents reported routine pre-operative testing of patients, 12% reported routine testing of providers
- An estimated 22,500 primary and 2,000 revision Total Joint Replacements were **not** performed each week of April and May, and a further estimated 10,000 primary and 1,000 revision were not completed each week of June
- **47%** of respondents reported feeling financial stress, 46% reported mental/emotional stress due to the effects of the pandemic



Final Thoughts

- Resources Stretch
- Evolving repercussion for TJA until the pandemic is resolved
- “New Normal”
- Rescheduling hurdles

More Surveys and Data

- Still to come
- Survey 5 and 6