



Perceptions of Integrative Clinical Services From Patients and Clinicians at a Comprehensive Cancer Center (CCC)

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BACKGROUND

- Integrative Oncology focuses on evidence-based holistic approach to cancer care.
- Patient interest and utilization growing steadily over the past 2 decades, but services still not widely prevalent.
- Limited data exists on patient and clinician perceptions on utilization of integrative oncology services.

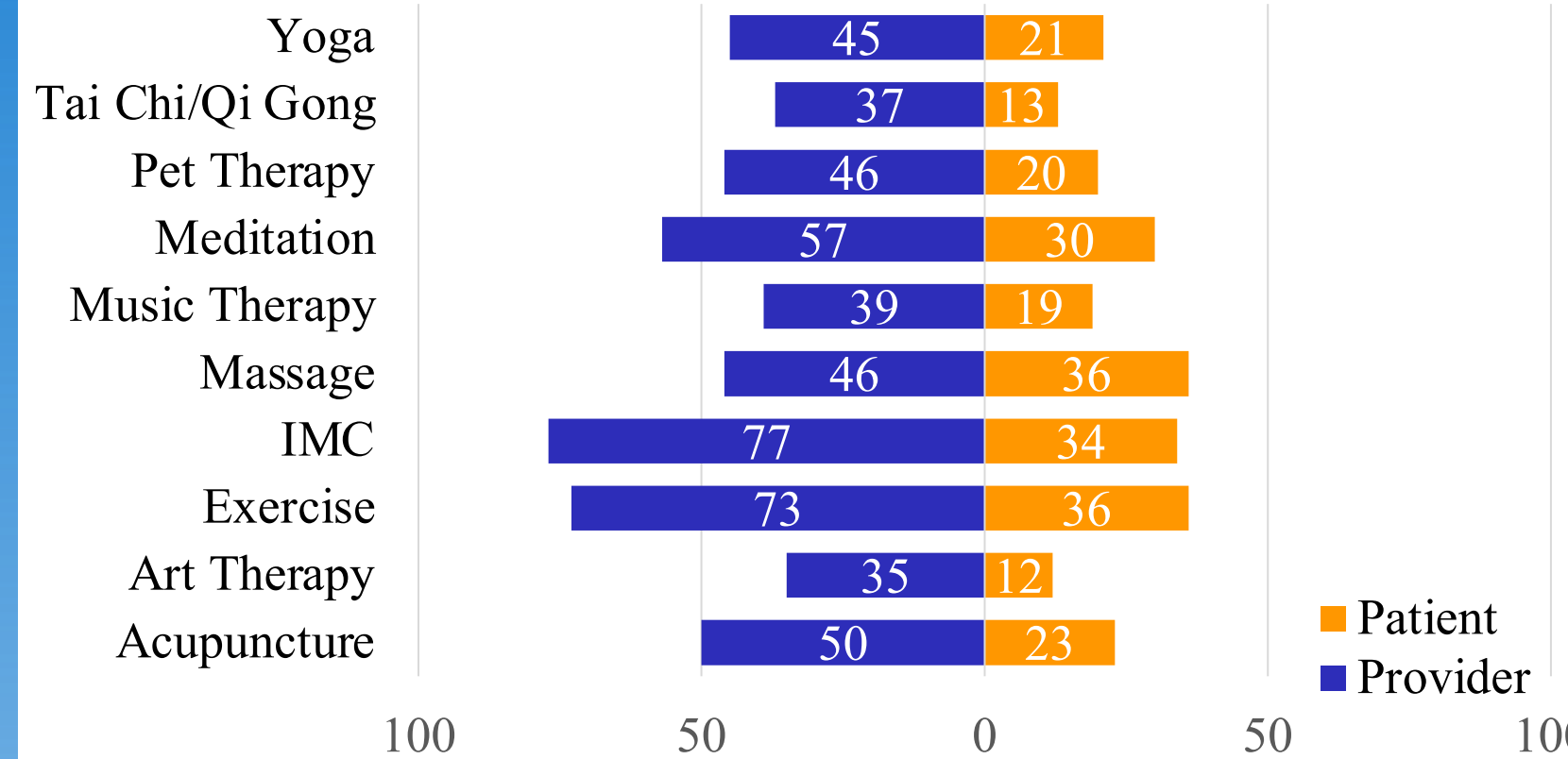
METHODS

- Cross-sectional, multi-site survey of patients and clinicians across City of Hope Orange County sites in 2023
- Implementation:
 - Convenience sample of patients in waiting rooms (REDCap)
 - Email Survey sent to providers (Qualtrics)
- 5-point Likert scale survey assessing:
 - Familiarity
 - Perceived Importance
 - Frequency of Use
 - Accessibility
 - Barriers
- Responses analyzed in STATA

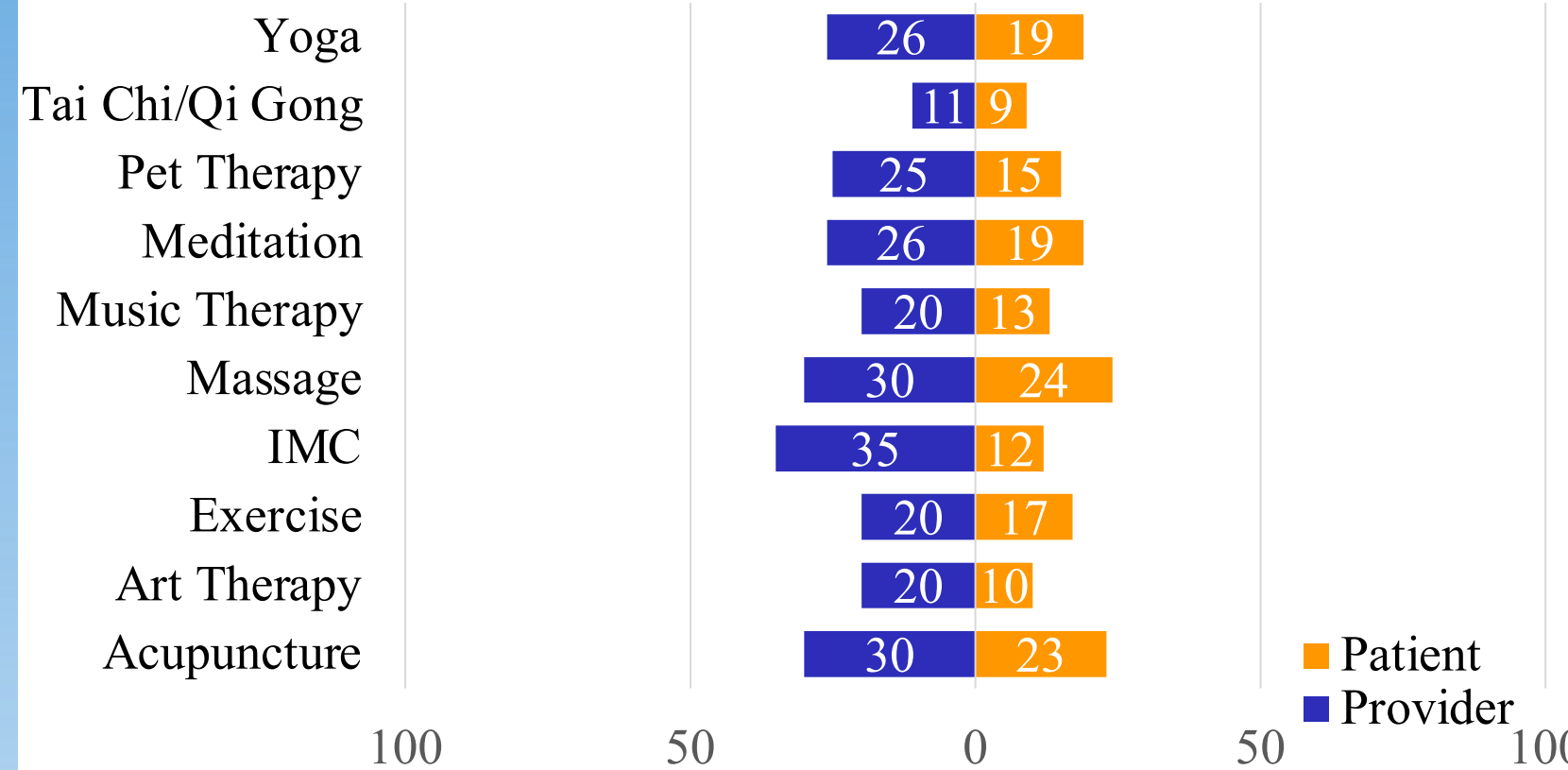
Demographics	Patients
Total	513
Age (Median±Std Dev)	65±15
Response Rate	93%
Gender	
Male	41%
Female	59%
Race/Ethnicity	
Caucasian/White	72%
Asian/Pacific Islander	9%
African American	5%
Native American	2%
Other	15%
Cancer Type	
Breast	19%
Prostate	9%
Colorectal	8%
Other	29%

Demographics	Providers
Total	108
Age (Median±Std Dev)	41±9
Response Rate	70%
Gender	
Male	40%
Female	60%
Race/Ethnicity	
Caucasian/White	44%
Asian/Pacific Islander	33%
Hispanic	9%
Other	13%
Provider Type	
Nurses	58%
Physicians	27%
APPs	13%
Other	2%

How important are these services to you?



How familiar are you with these services?



BARRIERS

- Patients & Clinicians (respectively) reported the largest barriers to accessing services were:
 - Lack of awareness (69% & 59%)
 - Lack of understanding (19% & 9%)
 - Insurance Coverage (10% & 10%)
 - Cost (12% & 11%)

CONCLUSIONS

- Both patients and clinicians reported the most accessible, important and utilized services were Integrative Medicine Counseling (IMC) and Exercise Counseling.
- Patients and Clinicians were most familiar with Massage, Meditation, and Acupuncture.
- The least understood and utilized services were Tai Chi/Qi Gong, Art Therapy, Music Therapy, and Pet Therapy

FUTURE DIRECTIONS

- Being unaware of services was the largest barrier would suggest the need for education.
- What are the best ways to educate both patients and providers?
- How do we make these services more accessible financially?

ACKNOWLEDGEMENTS

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