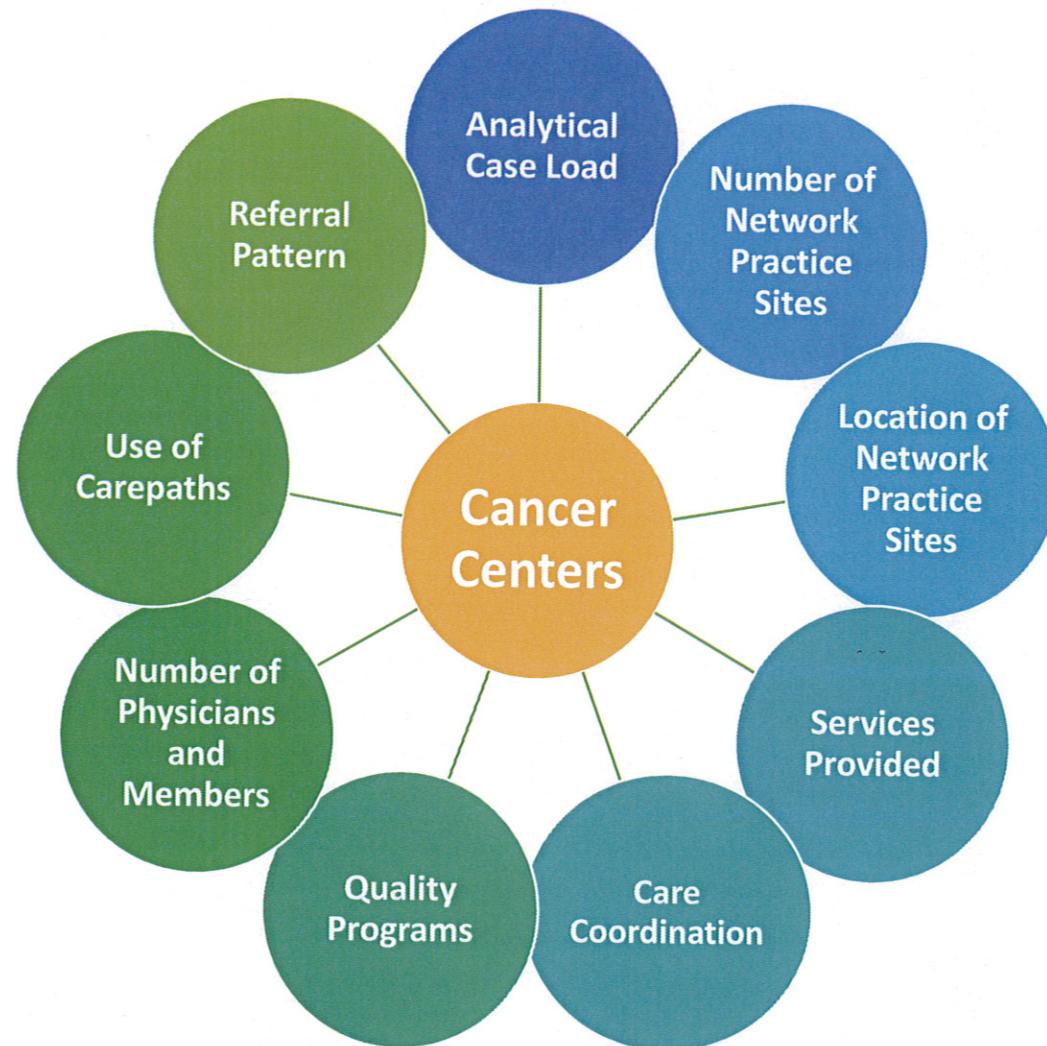


Network Care Initiative Survey Overview



Points to Consider While Reviewing Data

1. Can we improve quality, consistency of care, referrals and clinical trial access with:
 - Carepaths
 - Vendor support for clinical trials and carepaths
 - Cancer Center oversight (by ownership, appointment, or multi-site care)
 - Improved data systems
 - Unified incentives
 - Employment/staffing models

2. What works, and what major alignment problems exist managing networks?

Survey Responses

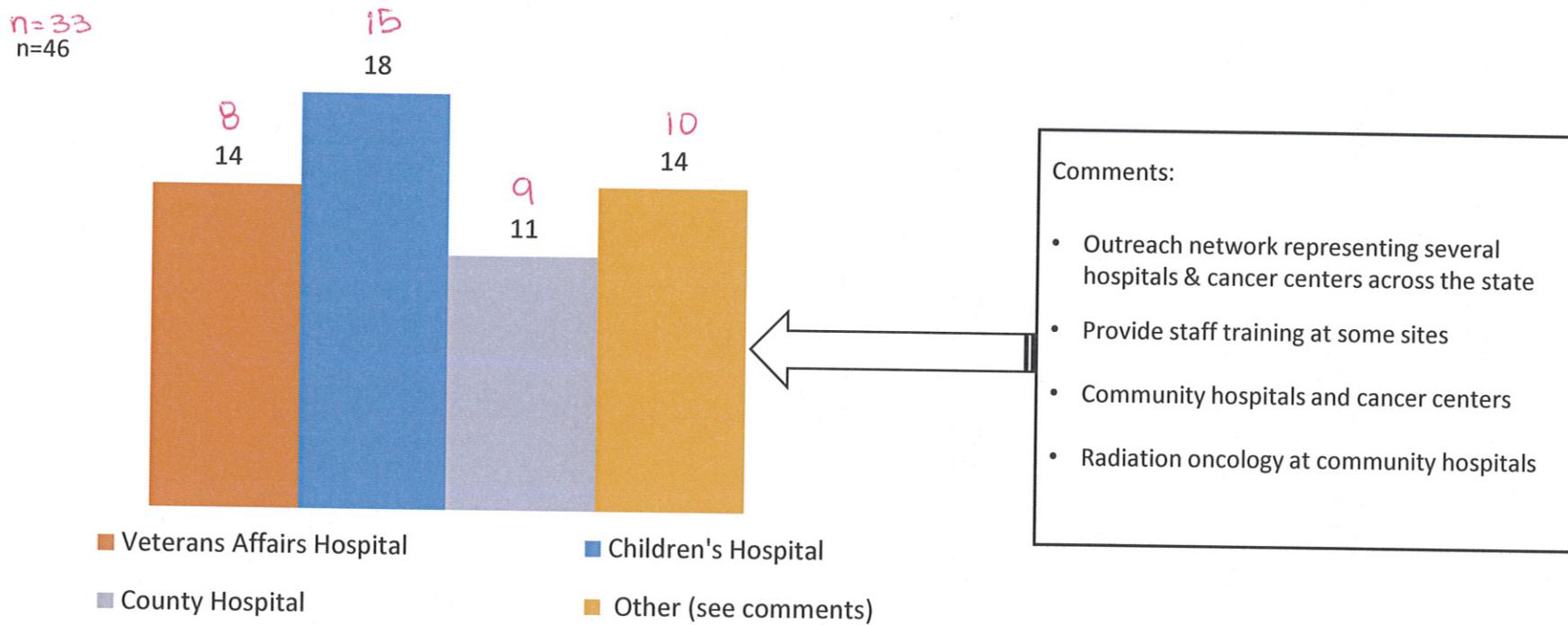
- 57/92 (62%) Cancer Centers Responded
 - 44 NCI Designated
 - 34 Comprehensive
 - 13 Not Designated
- 46/57 (80%) Reported Network Practice Sites

Location of Network Practice Sites

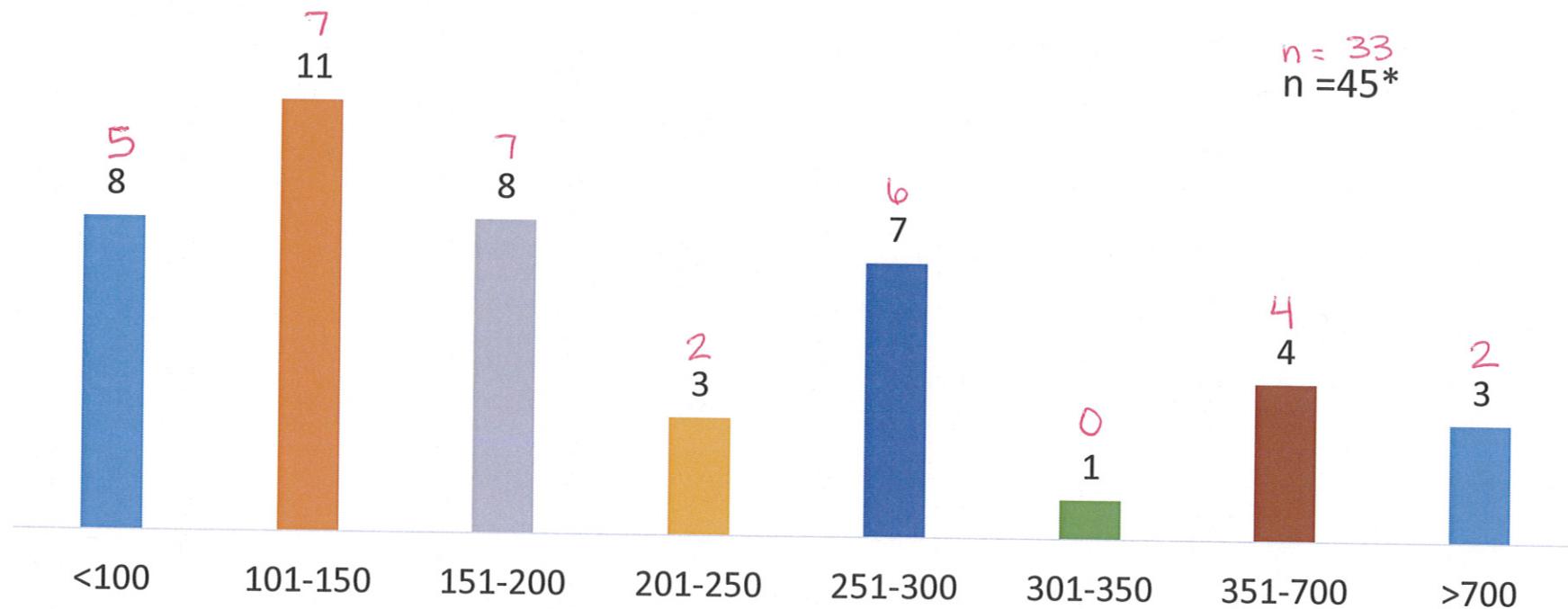
- 46 cancer centers reported having a total of 405 in state network practice sites, range of 2-25 sites.
35
- 16 cancer centers reported having a total of 55 out-of-state network practice sites, range of 1-8 sites.
14 321
- 4 centers reported having a total of 8 network practice sites outside of the US, range of 1-4.
4 8

* Includes: Veterans Affairs, Children's and County Hospitals

Centers Support of Veterans Affairs, Children's, and County Hospitals



Number of Cancer Center Members at Main Cancer Center

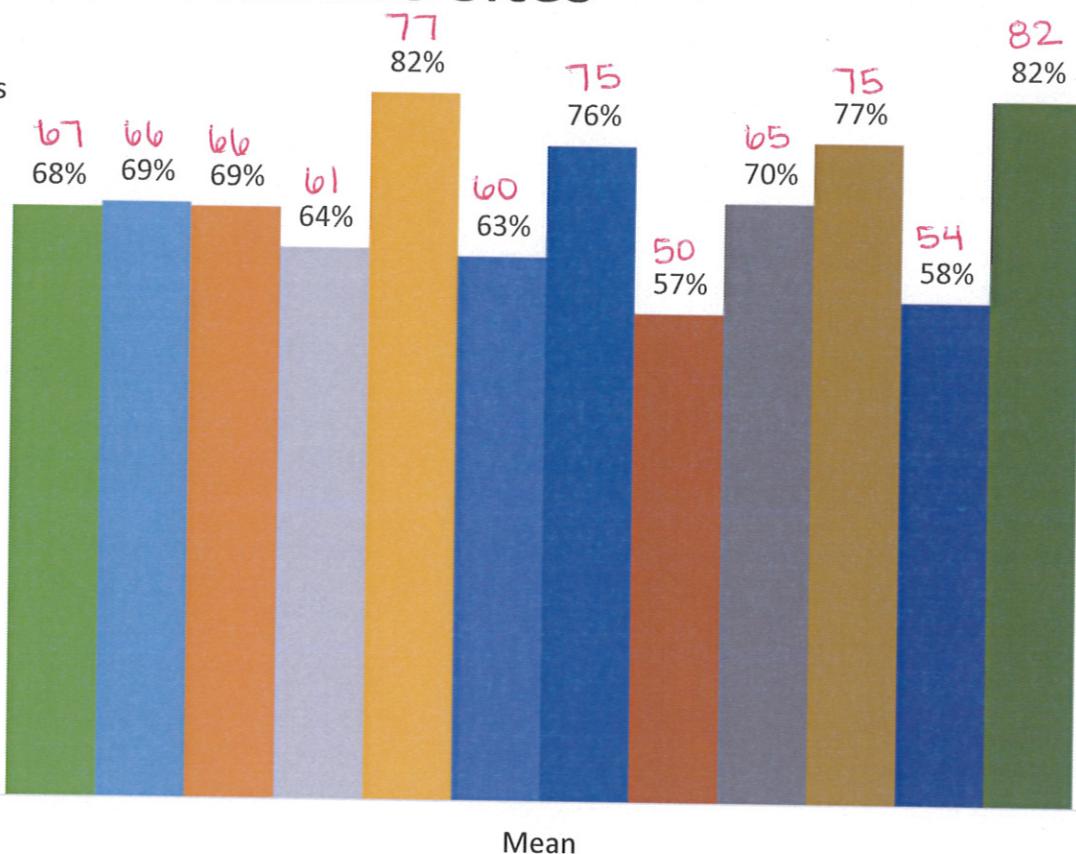


Added

{ *Of the 45 centers that responded, 25 indicated having members at their network practice sites ranging from 1-391. Many of these centers stated they counted members who practiced at both the main and network sites.

Access to Specialists and Specialty Programs at Network Practice Sites

- Clinical research support
- Access to clinical trials management applications
- Pain, palliative and supportive services
- Survivorship program
- Radiology
- Interventional radiology
- Centralized tumor board review
- Genetic counseling
- Psychosocial services
- Hospital pricing for drugs and other purchases
- Access to 340B drug pricing program
- Access to information from previously collected samples



Access to Surgeons at Network Practice Sites

■ Breast surgeon

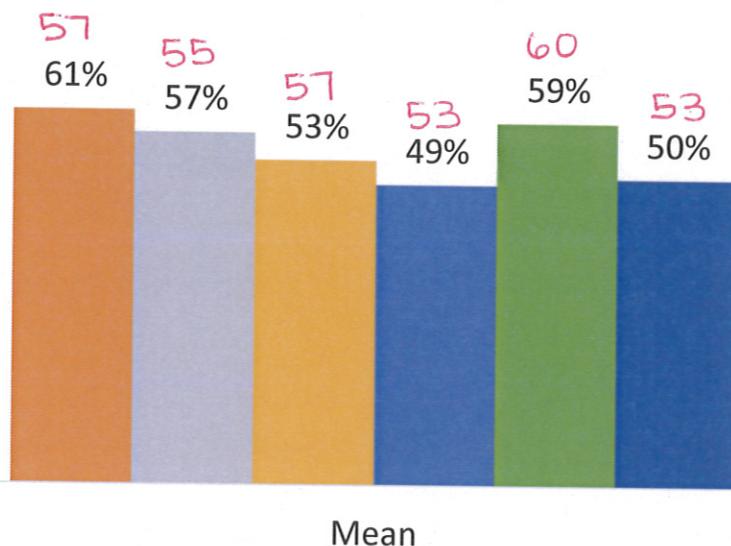
■ Colorectal surgeon

■ ENT surgeon

■ Thoracic/esophageal surgeon

■ General oncology surgeon

■ Gynecologic oncology
surgeon



Access to Specialty Programs at Network Practice Sites

■ Radiation oncology

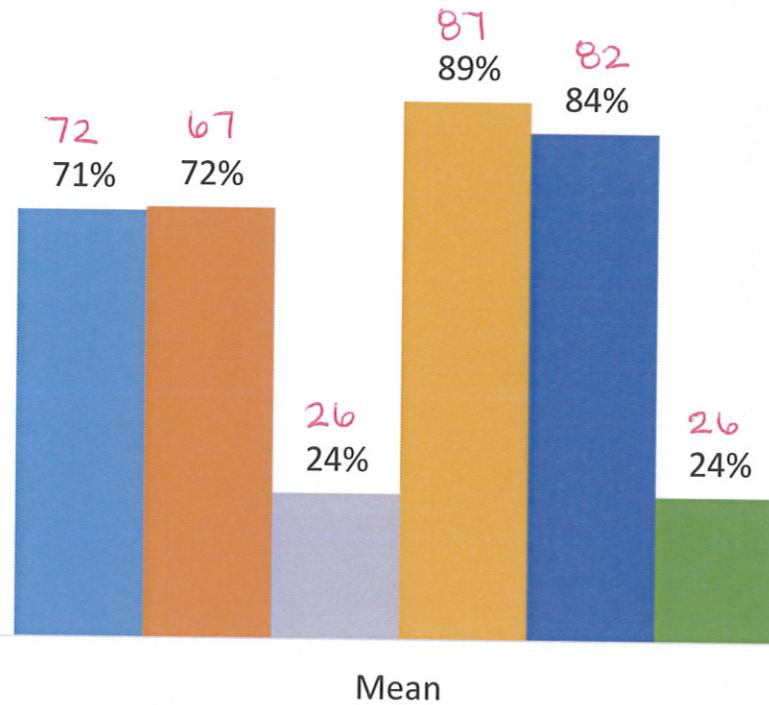
■ Outpatient surgery for biopsies
and minor surgical procedures

■ Pediatric oncology

■ Medical oncology

■ Hematologic oncology

■ Stem cell transplant

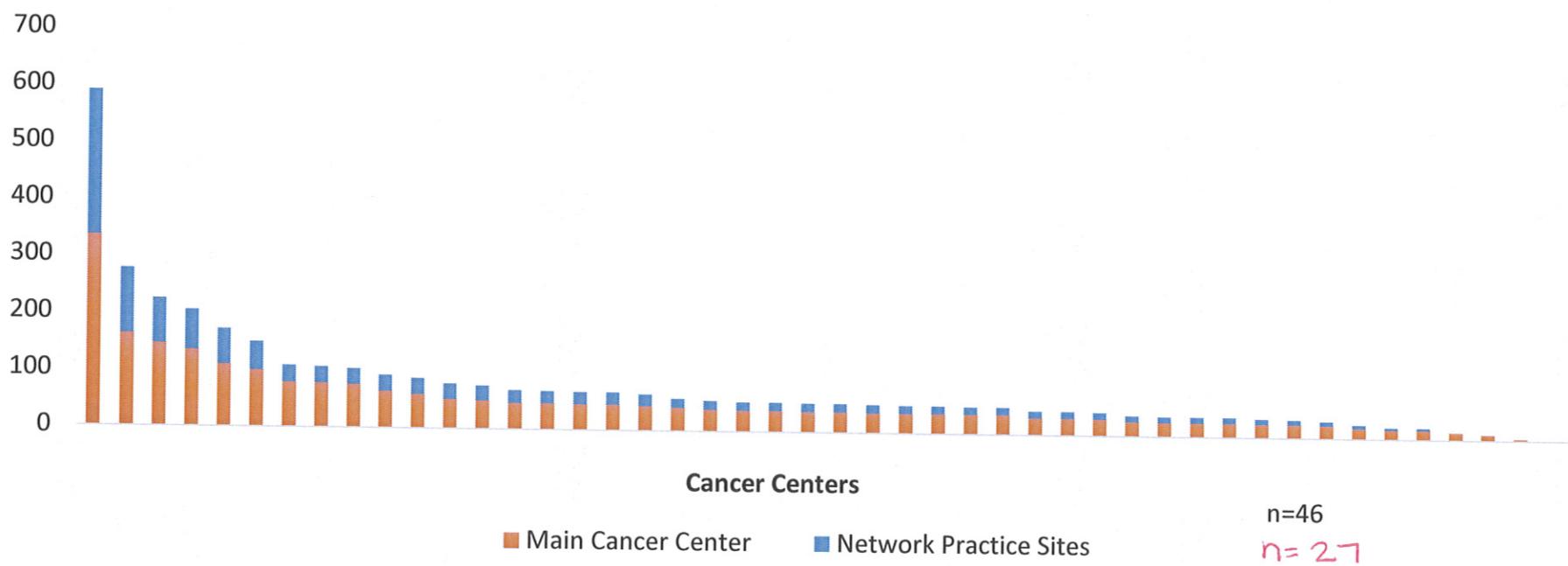


* Slide changed to show data in a chart rather than a bar graph

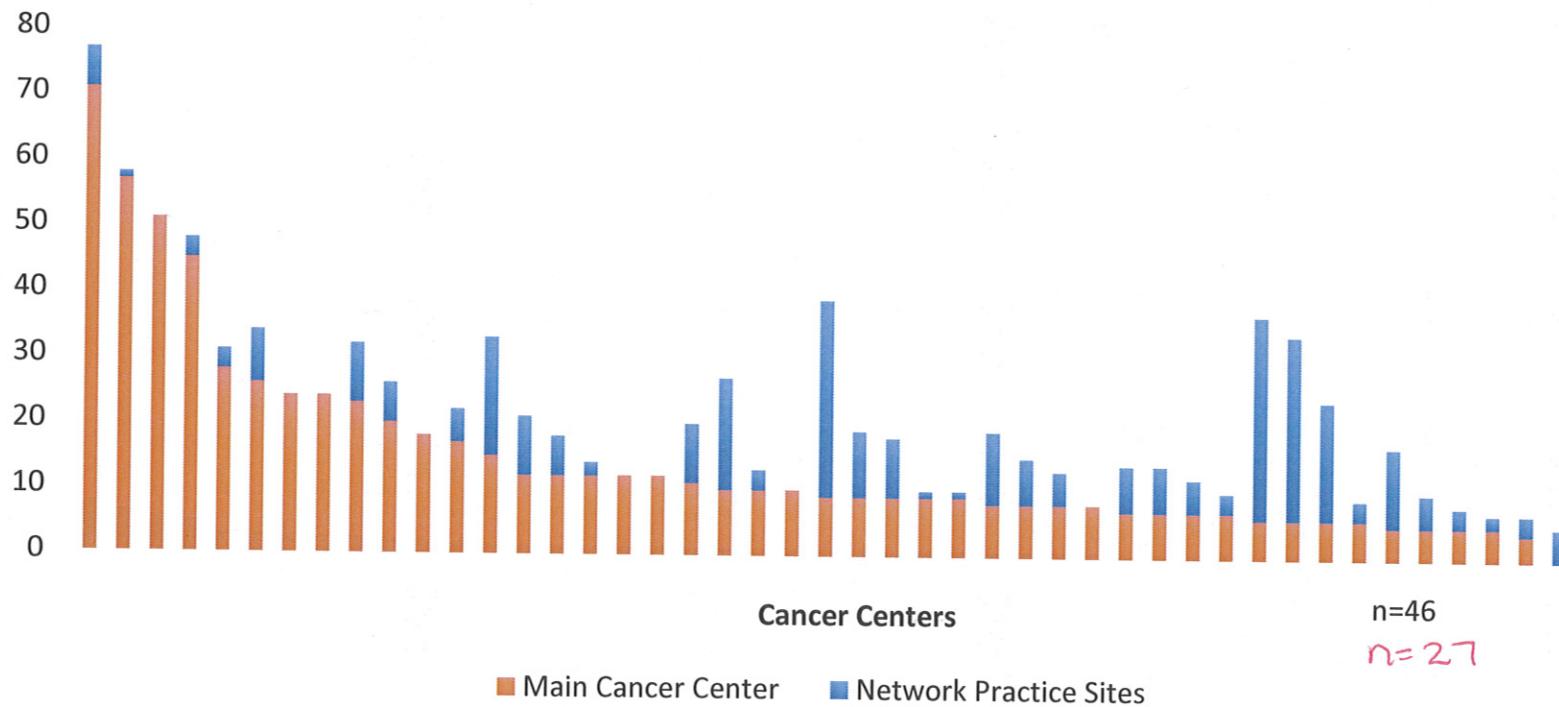
Number of Clinical Physicians

Specialty	Maximum	Minimum	Mean
MedOnc, Main Center	336	3	52
MedOnc, Network Practice Sites	255	0	28
RadOnc - Main Center	71	0	15
RadOnc - Network Practice Sites	31	0	8
Surgeons - Main Center	163	0	36
Surgeons - Network Practice Sites	60	0	10
Other - Main Center	730	0	31
Other - Network Practice Sites	18	0	3

Number of Medical Oncology Physicians



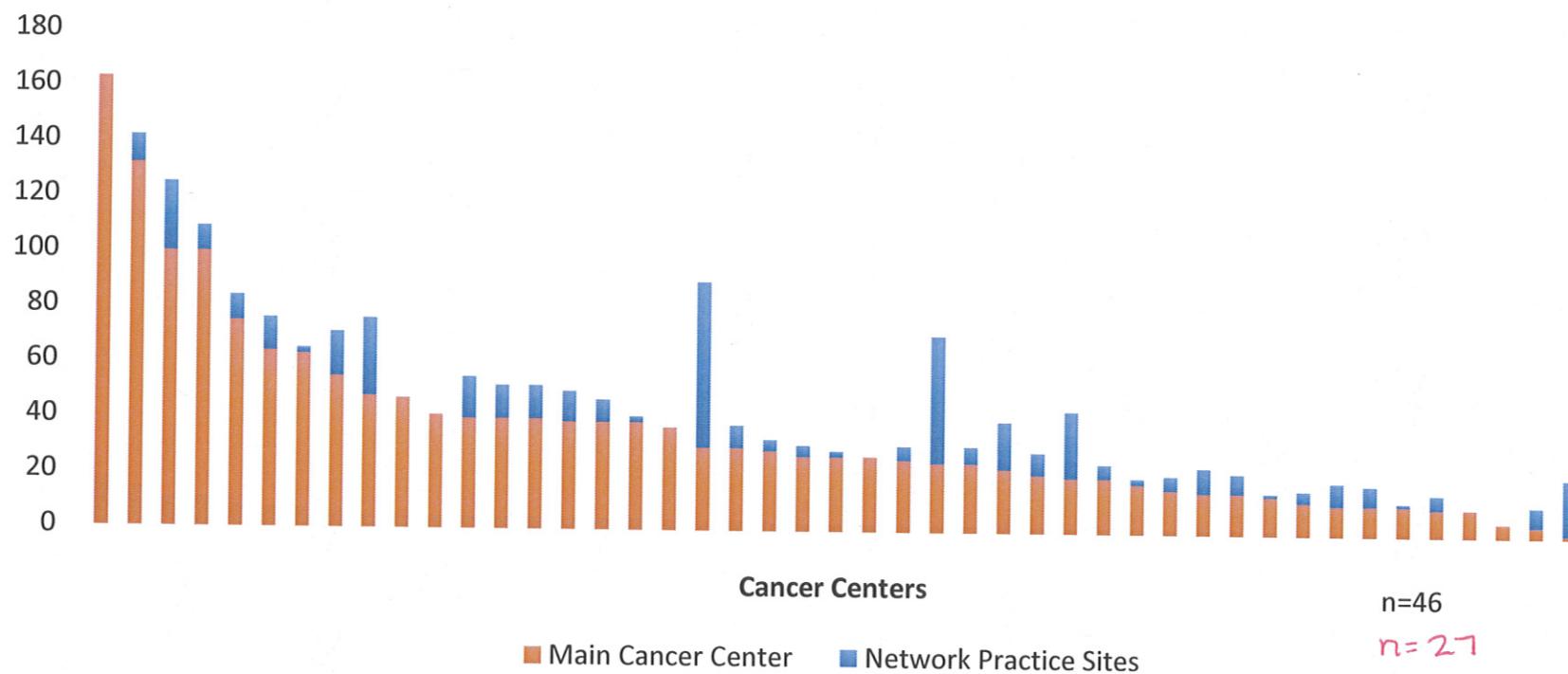
Number of Radiation Oncology Physicians



Preliminary Data

12

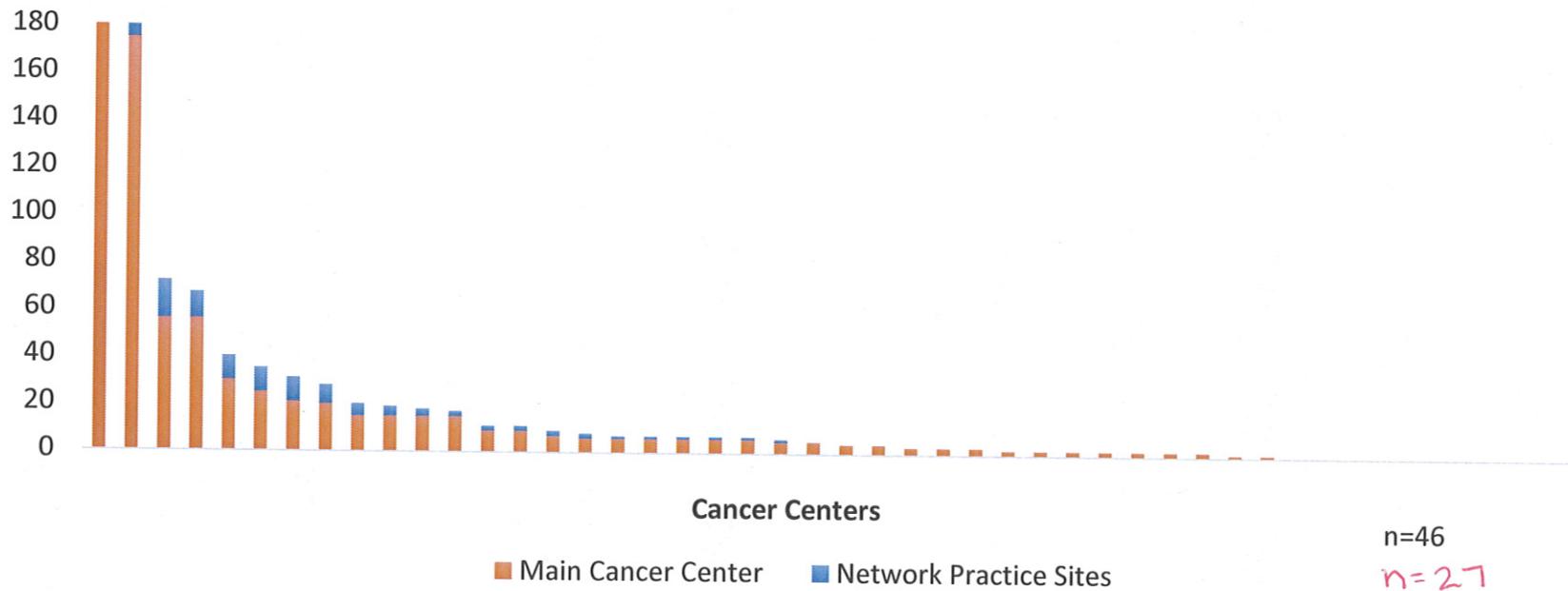
Number of Surgeons-Breast, GI, GU, Gynecology and ENT



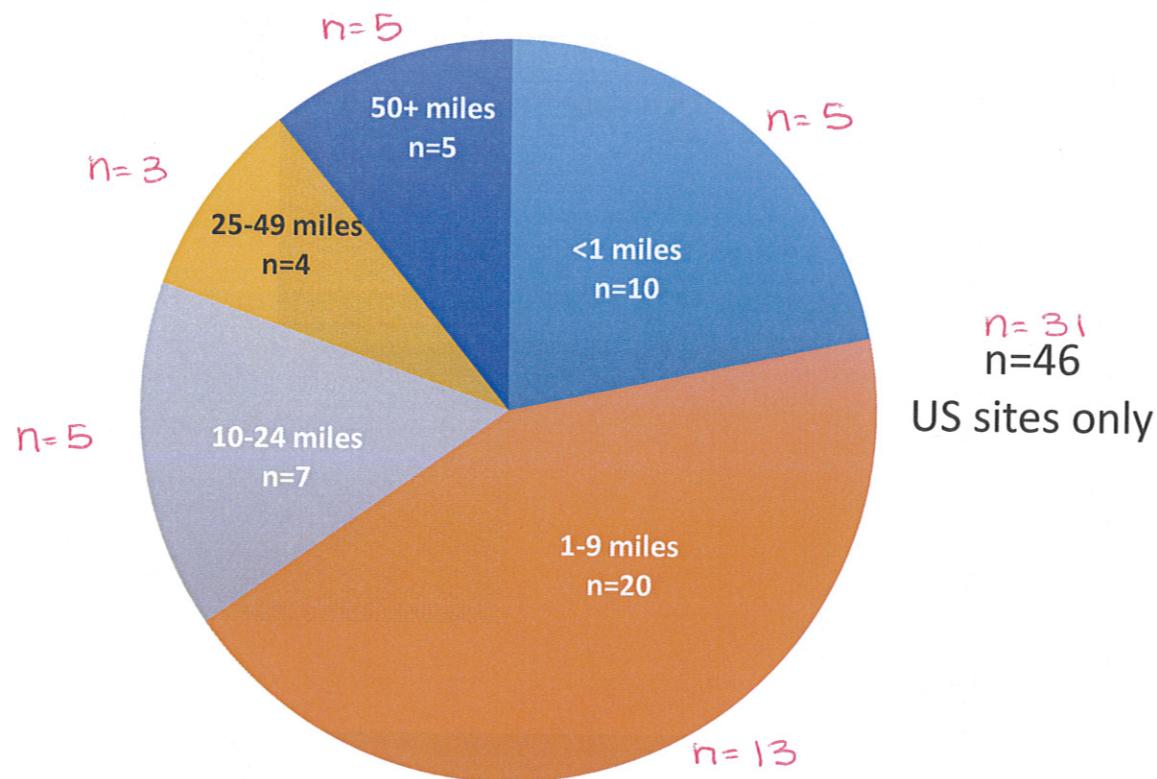
Preliminary Data

13

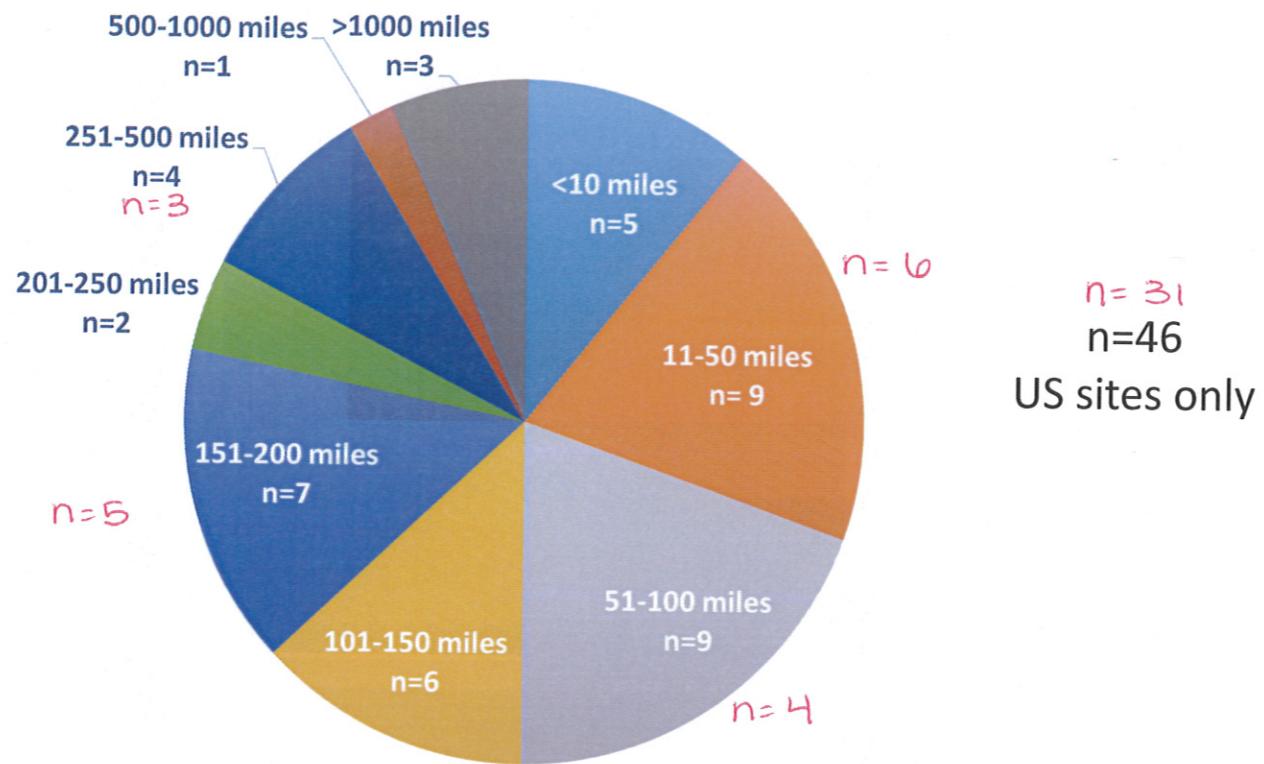
Representation of Palliative, Biobehavioral and Dermatology Physicians



Distance in Miles of the Closest Network Practice Site

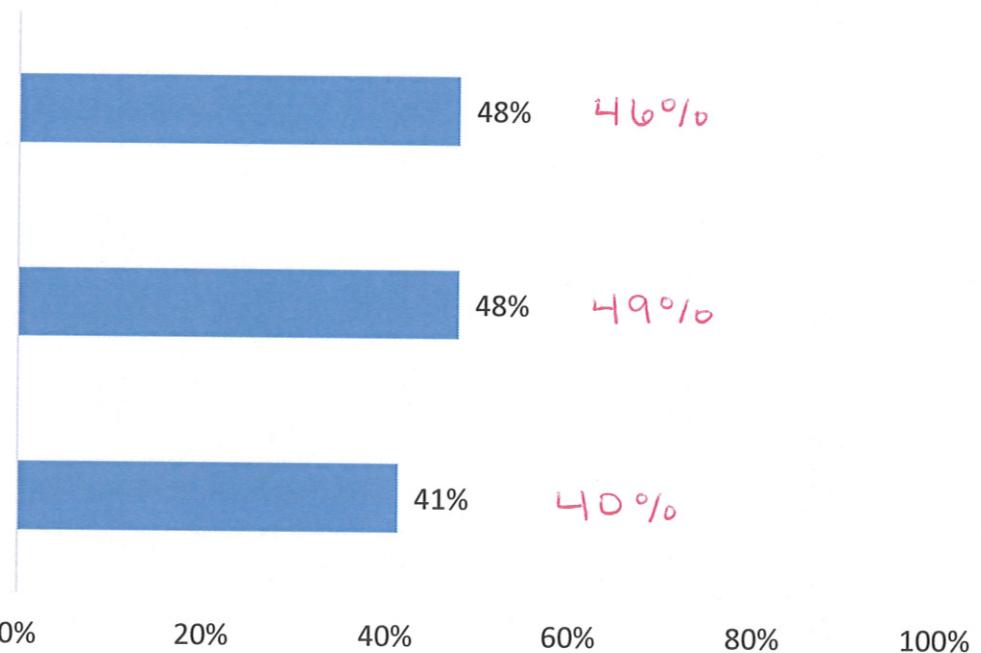


Distance in Miles of the Furthest Network Practice Site



Availability of Patient Medical Records

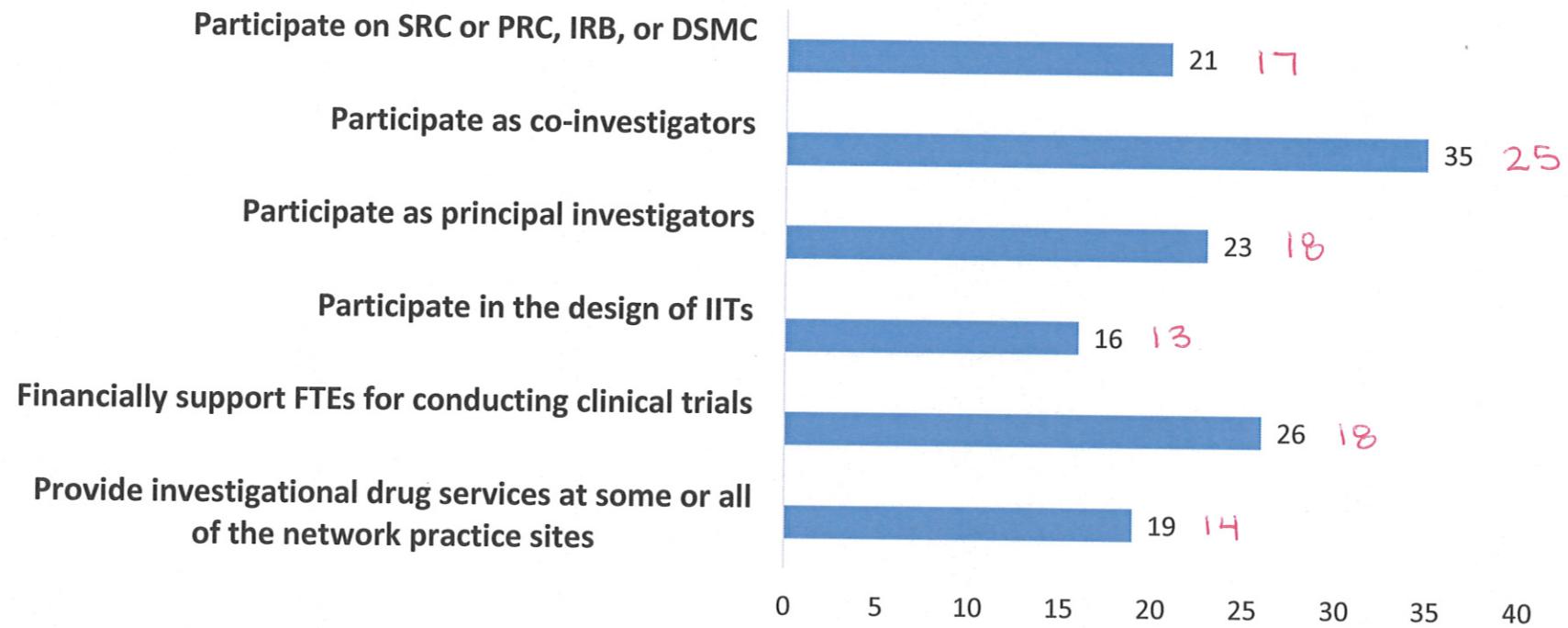
Main cancer center has access to the network practice sites



n=46 Added

Preliminary Data

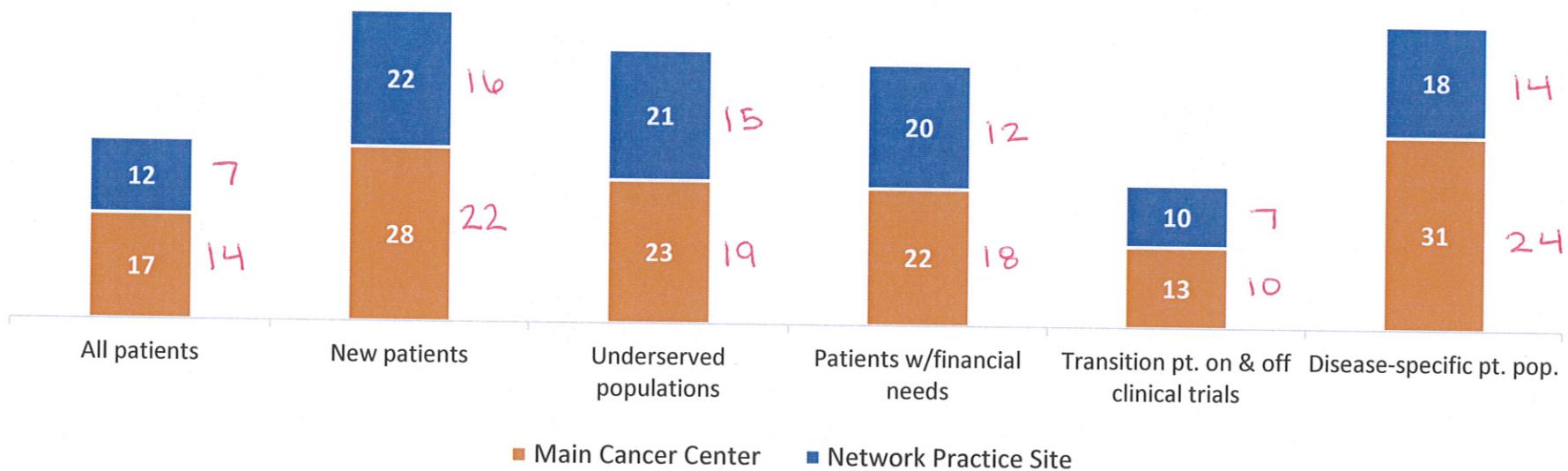
Network Practice Site's Contribution to Clinical Research Activities at the Main Cancer Center



Use of Patient Navigators

Added

{ Of the 46 unique responses, 35 cancer centers indicated they use patient navigators, and 11 indicated they do not use patient navigators.

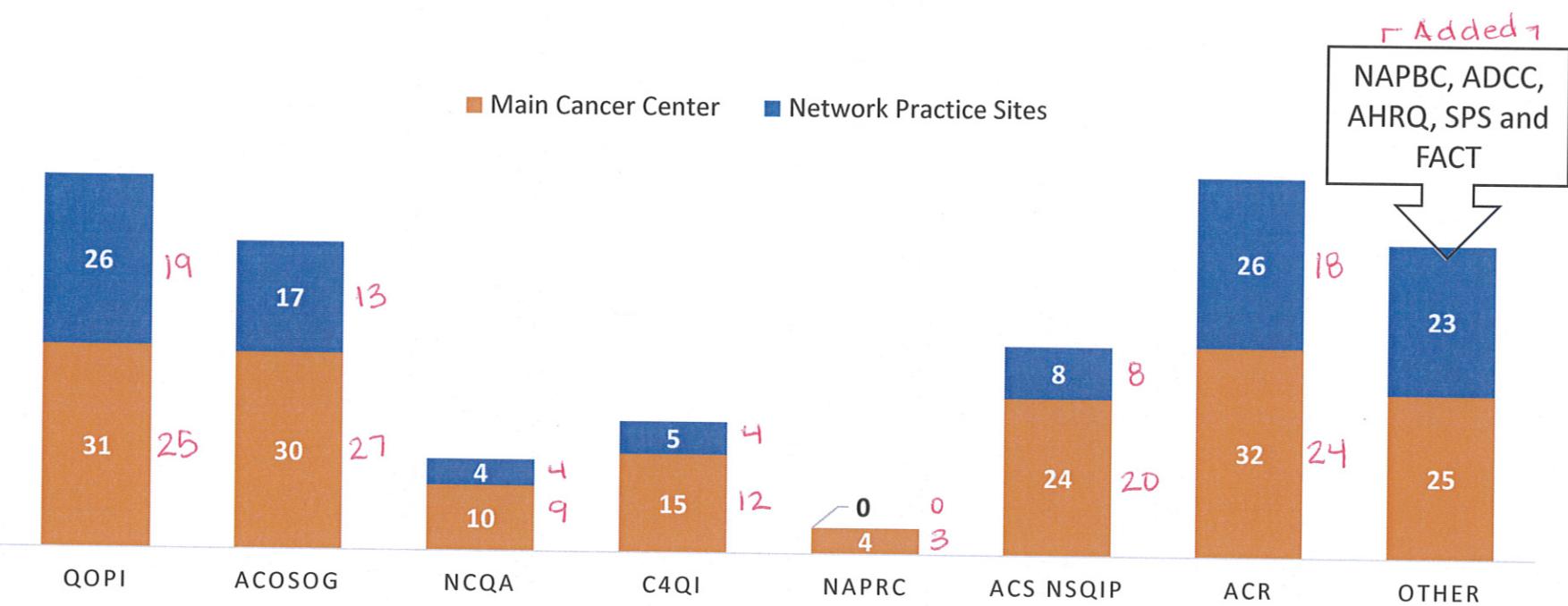


Preliminary Data

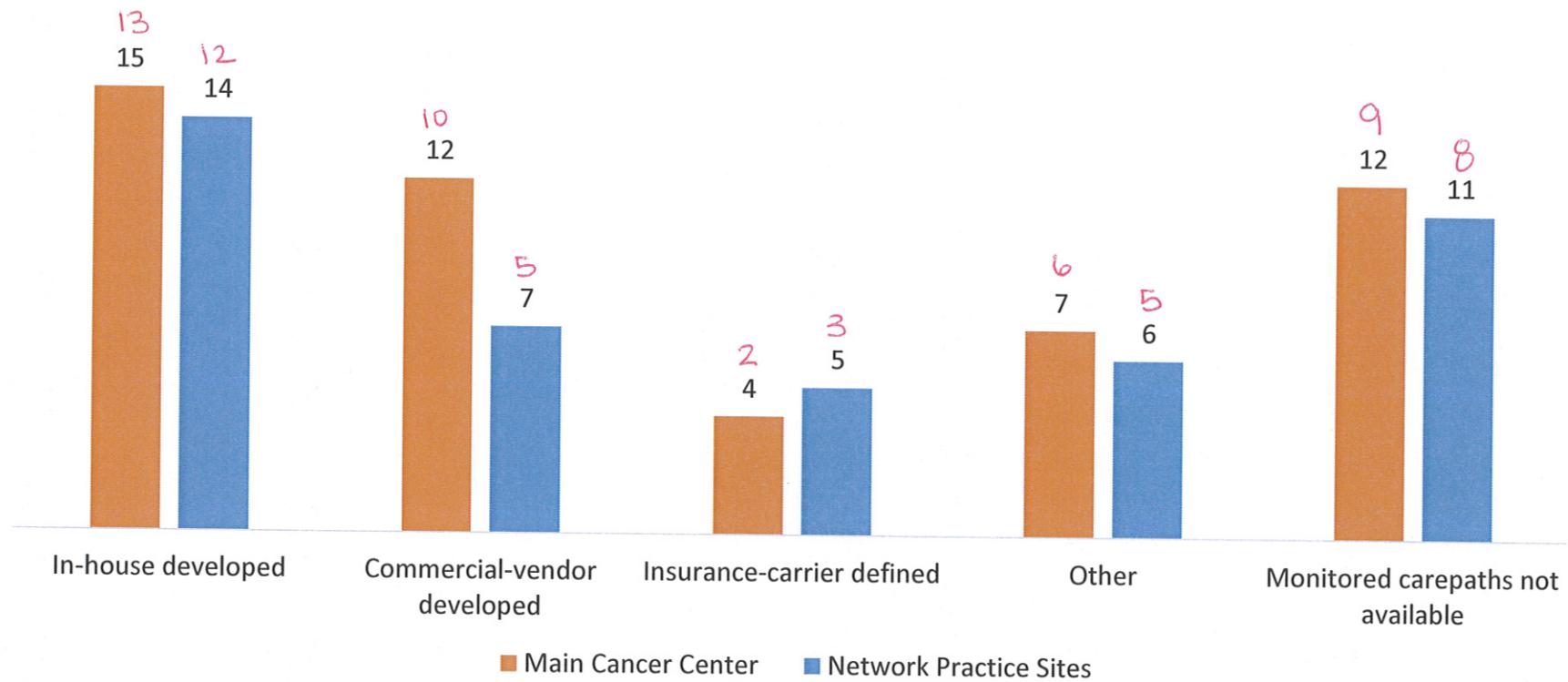
19

★ "Not used" bar removed
from graph

Participation in Nationwide Quality Certification

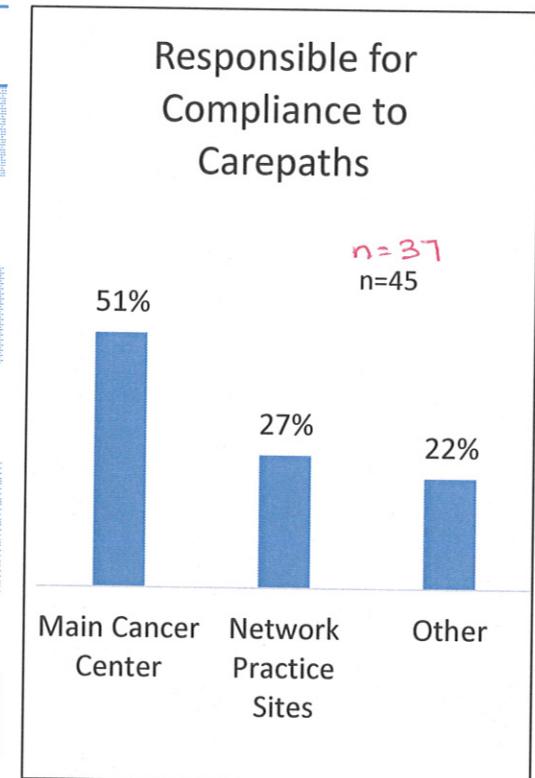


Types of Monitored Treatment Decision Process or Carepaths

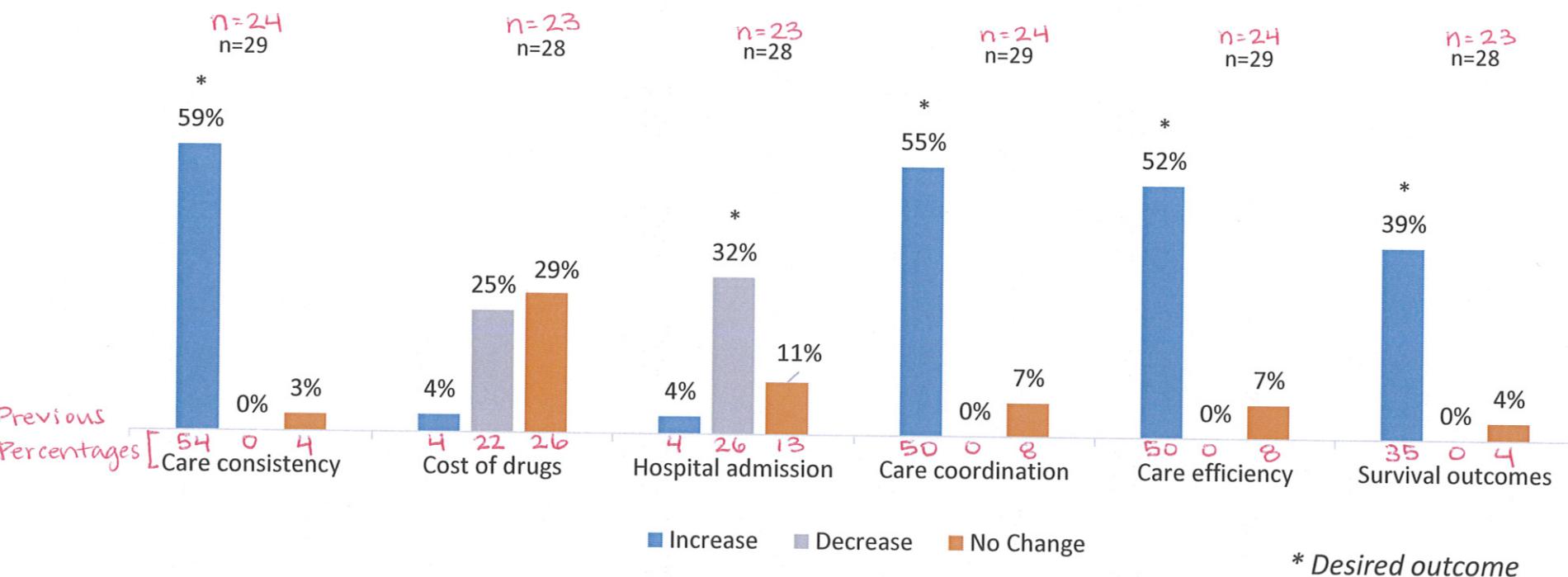


Names of Carepaths

In-house developed	Commercial-vendor developed	Insurance-carrier defined	Other
Chemotherapy Council	Via Oncology – (N=7) <i>n=5</i>	Anthem AIM pathways	ASCO QOPI (n=3)
Pathways based Via Oncology Platform	Vizient	Several payors	IBM Watson, BayCare <i>n=5</i>
Pathways	Mosaiq		NCCN (n=7)
Institutional Algorithms	McKesson Plus Pathways		CMS Quality metrics; MIPS quality metrics
Institutional developed to standardize oral dominant N/V program live across network sites			ACOS
Disease management team guidelines			ASTRO
EHR with NCCN based Guidelines			
Additionally utilized pathways in collaboration another AACI center			



Impact of Using Carepaths at the Main Cancer Center



Next Steps

1. Encourage **all centers** to respond to improve the utility of the data – incentive is access to full dataset (anonymized).
2. Review **carepath** approaches especially commercial products for utility.
3. Evaluate data analytic strategies that will benefit centers and their networks.
4. Review **quality** initiatives in the context of OCM and reimbursement.
5. Review data for possible policy implications.
6. Publish relevant data.