

Are Patient Preferences Incorporated into Treatment Decisions?

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Questions

- Are patients being informed about treatment options?
- What role are patients playing in treatment decisions?
- What role do patients want in treatment decisions?

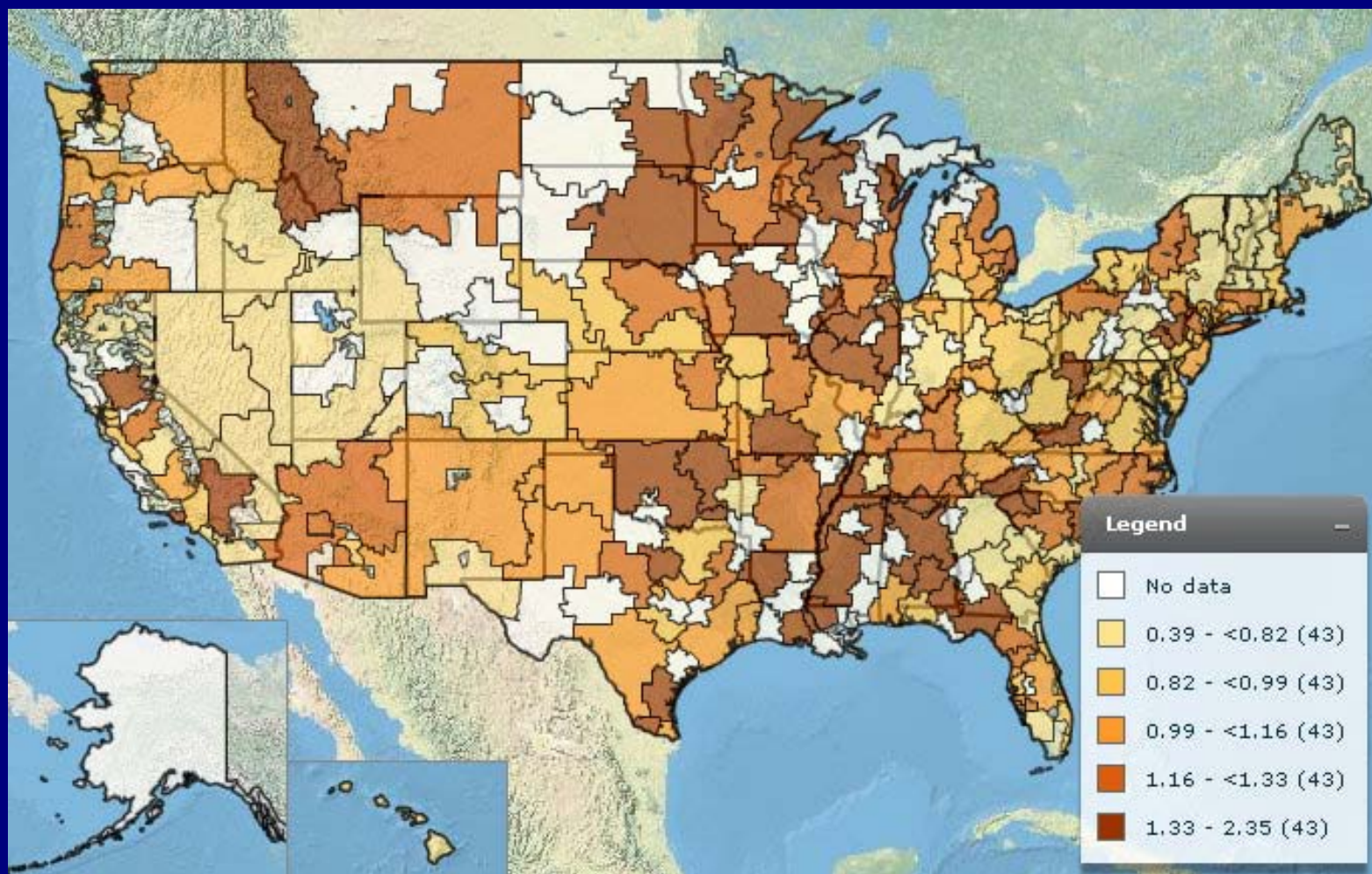
Patient VK

- 51 yo woman diagnosed with 2 cm, node negative, estrogen receptor positive breast cancer in 2001
- Surgeon discussed:
 - Mastectomy
 - Breast-conserving surgery—a newer procedure that only took out the cancer, but might not be as effective
- Patient chose mastectomy—the “better treatment”

Breast Cancer Decision Making

- For most women with stage I/II cancer, 2 treatments with equivalent outcomes
 - Mastectomy vs. breast-conserving surgery with radiation (BCS)
 - Evidence since 1980s, NIH Consensus Conference underscores equivalence in 1990
- Choice should be based on patients' preferences

Substantial Variation in Treatment

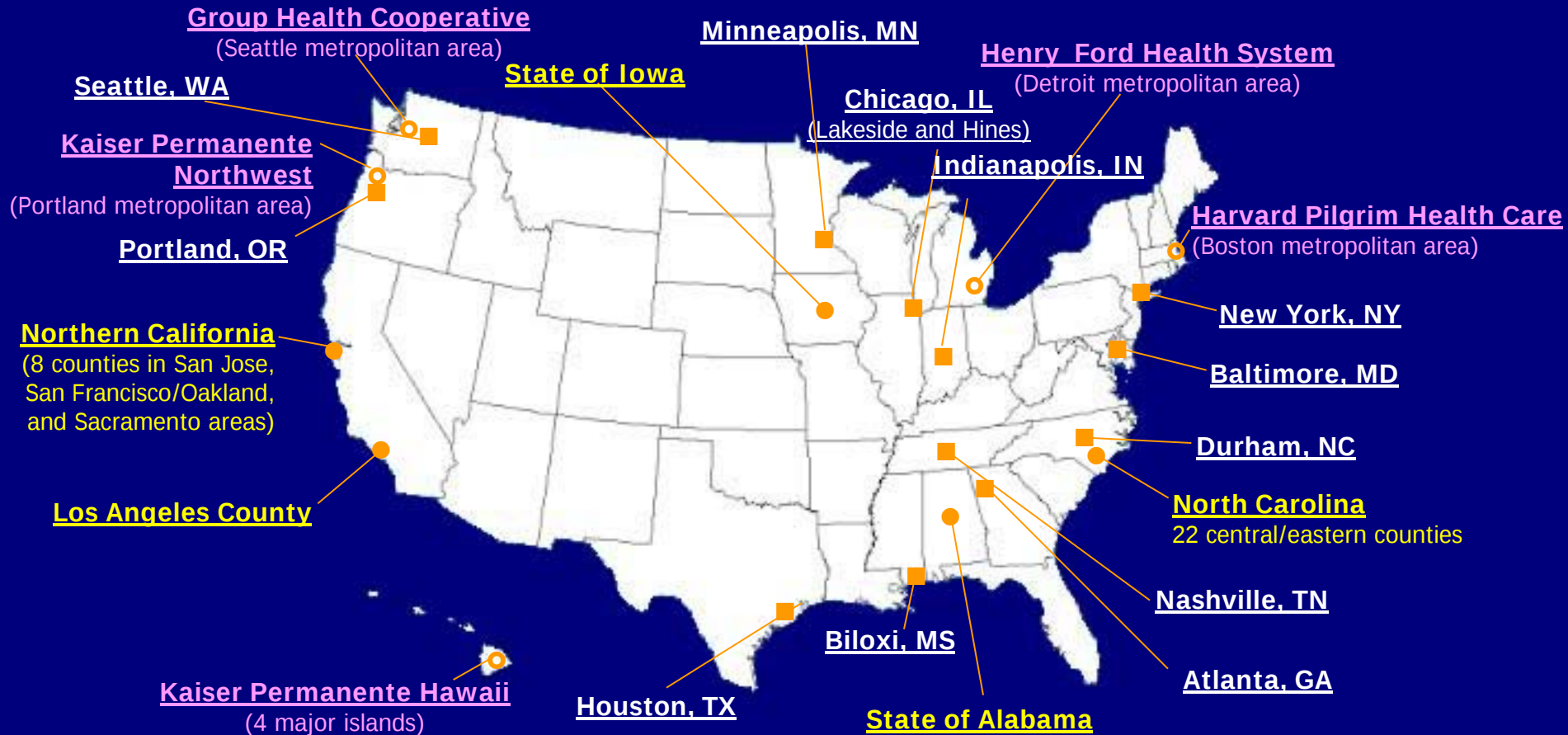


MASTECTOMY RATES PER 1,000 FEMALE MEDICARE ENROLLEES, 2005

Treatment Decision Making in 2 Cohorts of Cancer Patients

1. 1081 women living in MN or MA diagnosed with stage I/II breast cancer in 1993-1995 asked about breast cancer surgery
2. 5383 patients diagnosed with lung or colorectal cancer in 2003-2005 at a CanCORS site asked about decisions for surgery, chemotherapy, and radiation

CanCORS Sites

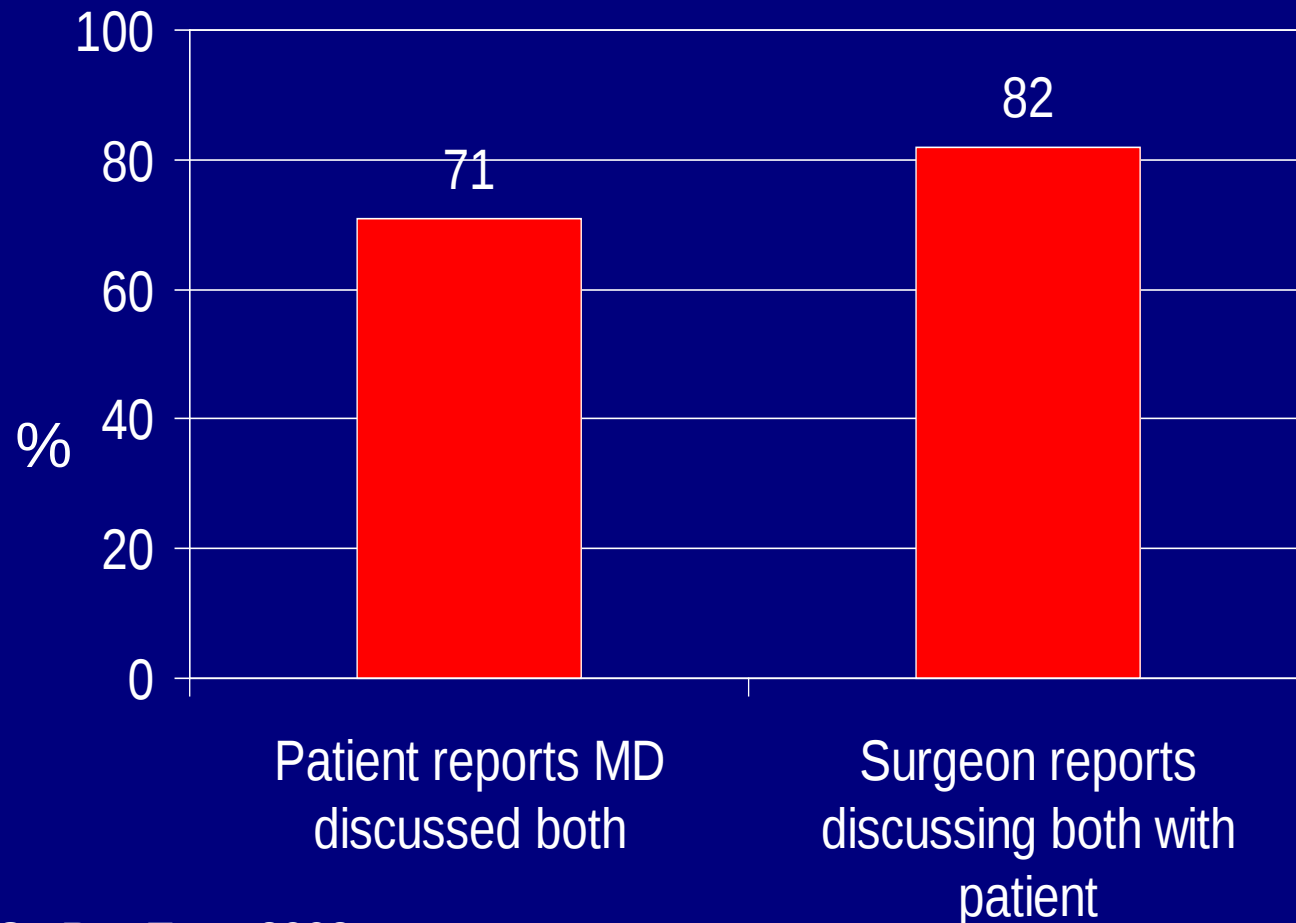


- Patients from population-based cohorts in geographic areas
- Patients from integrated health-care delivery systems
- Patients at Veterans Health Administration hospitals

Are Patients Being
Informed of Treatment
Options?

Are Women Being Informed of Options?

MN/MA Cohort and their Physicians



Surgeon vs. Patient Report

Surgeon Report

Discussed Both

Discussed One

Discussed Both

Patient Report

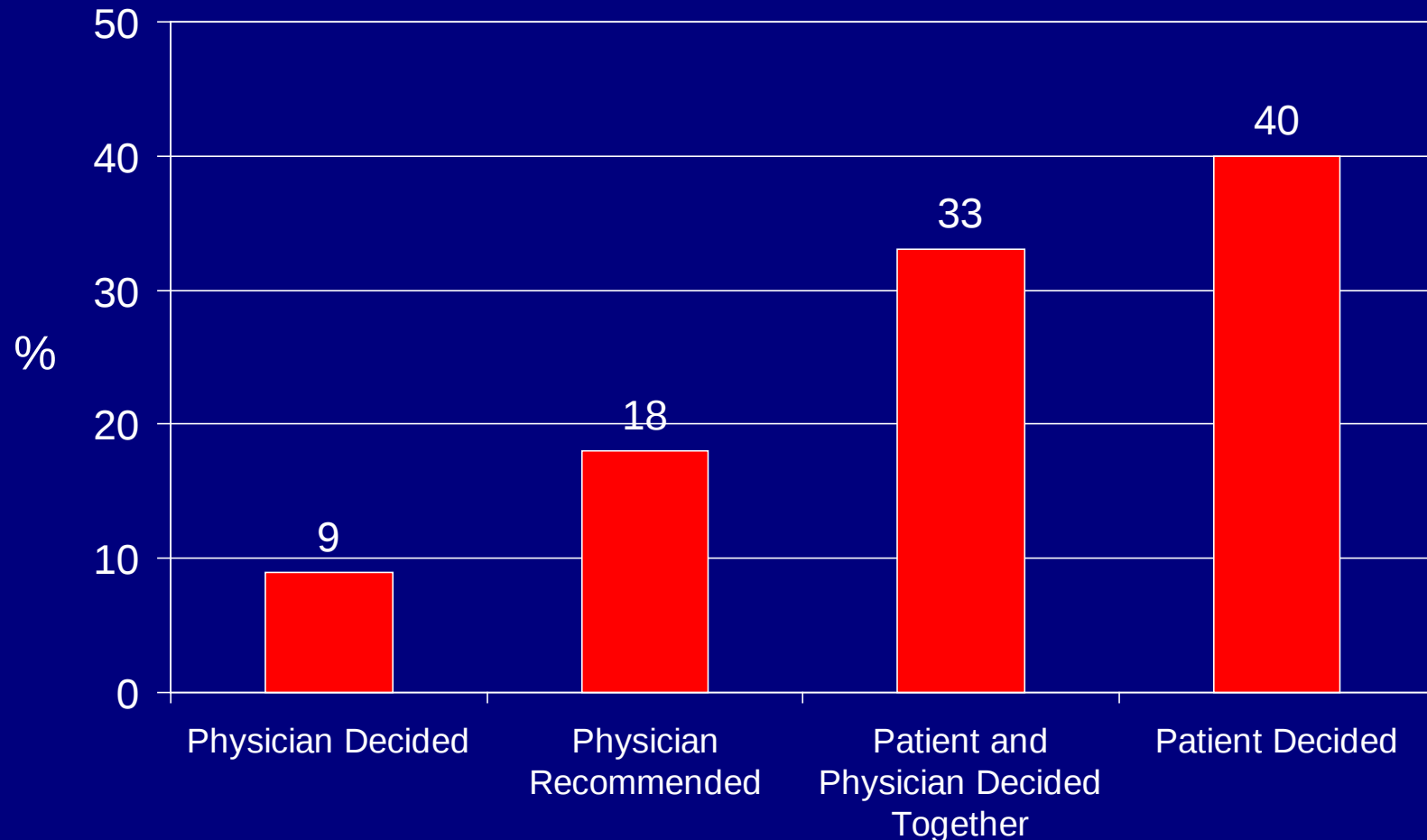
Discussed One

60%	10%
22%	7%

What Role are Cancer Patients Playing in Treatment Decisions?

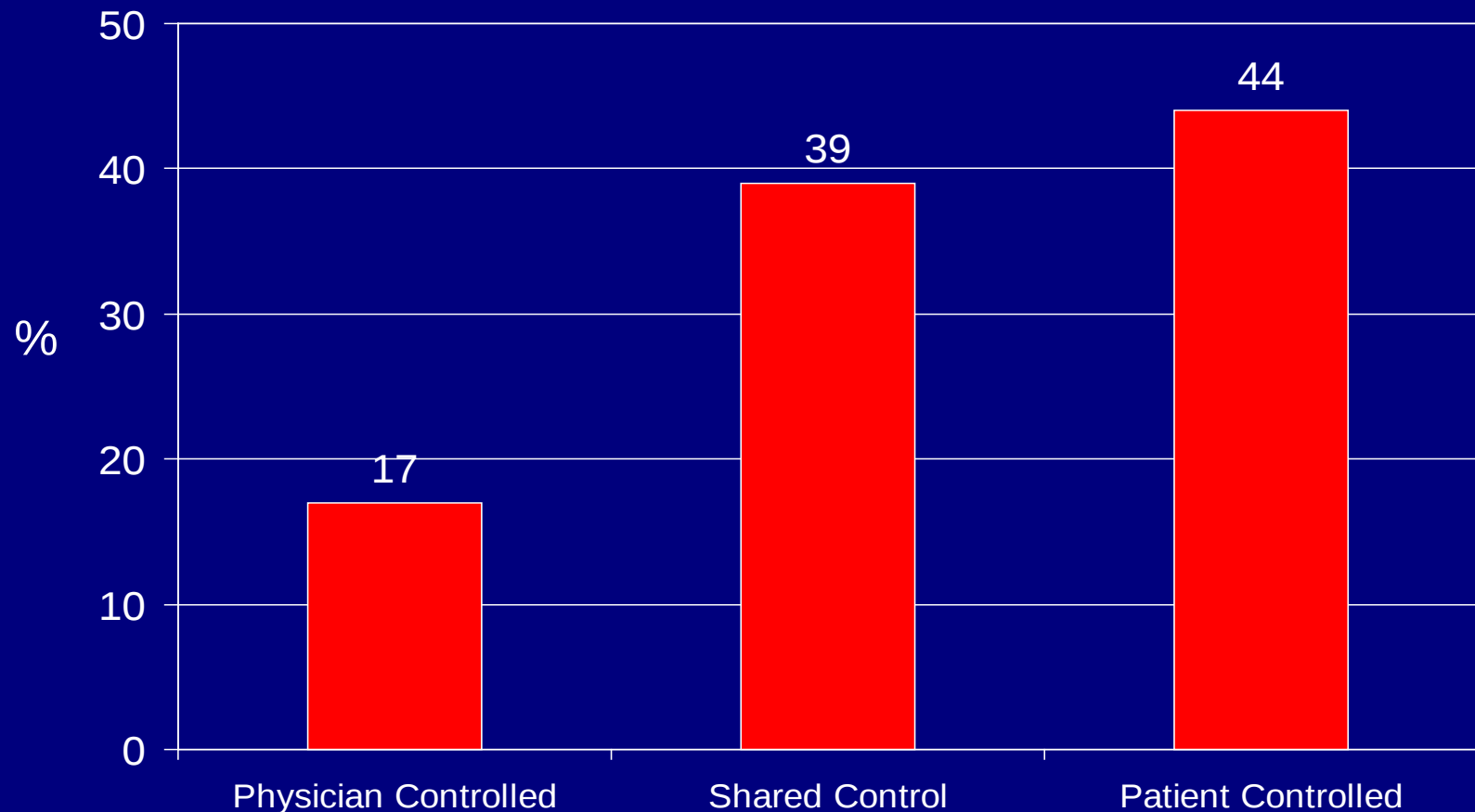
What Role are Patients Playing?

MN/MA Breast Cancer Cohort



What Role are Patients Playing?

CanCORS Lung & Colorectal Cancer Cohort



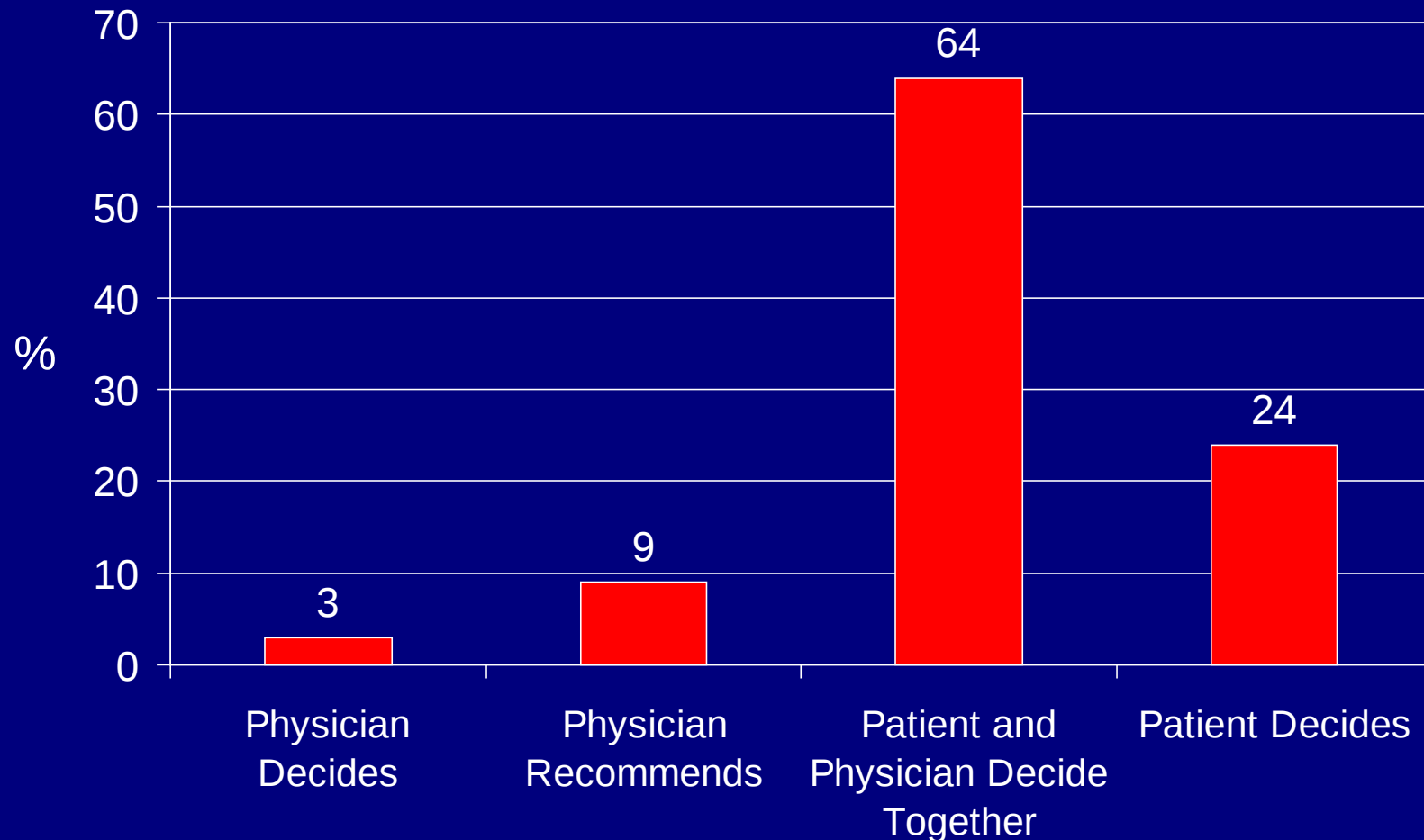
What Role Do Patients Want to Play in Treatment Decisions?

Patients Vary in Preferences for Participating in Decisions

- Nearly all patients desire information about treatments
- Many prefer passive to active role
 - Older patients
 - Patients with more serious illness

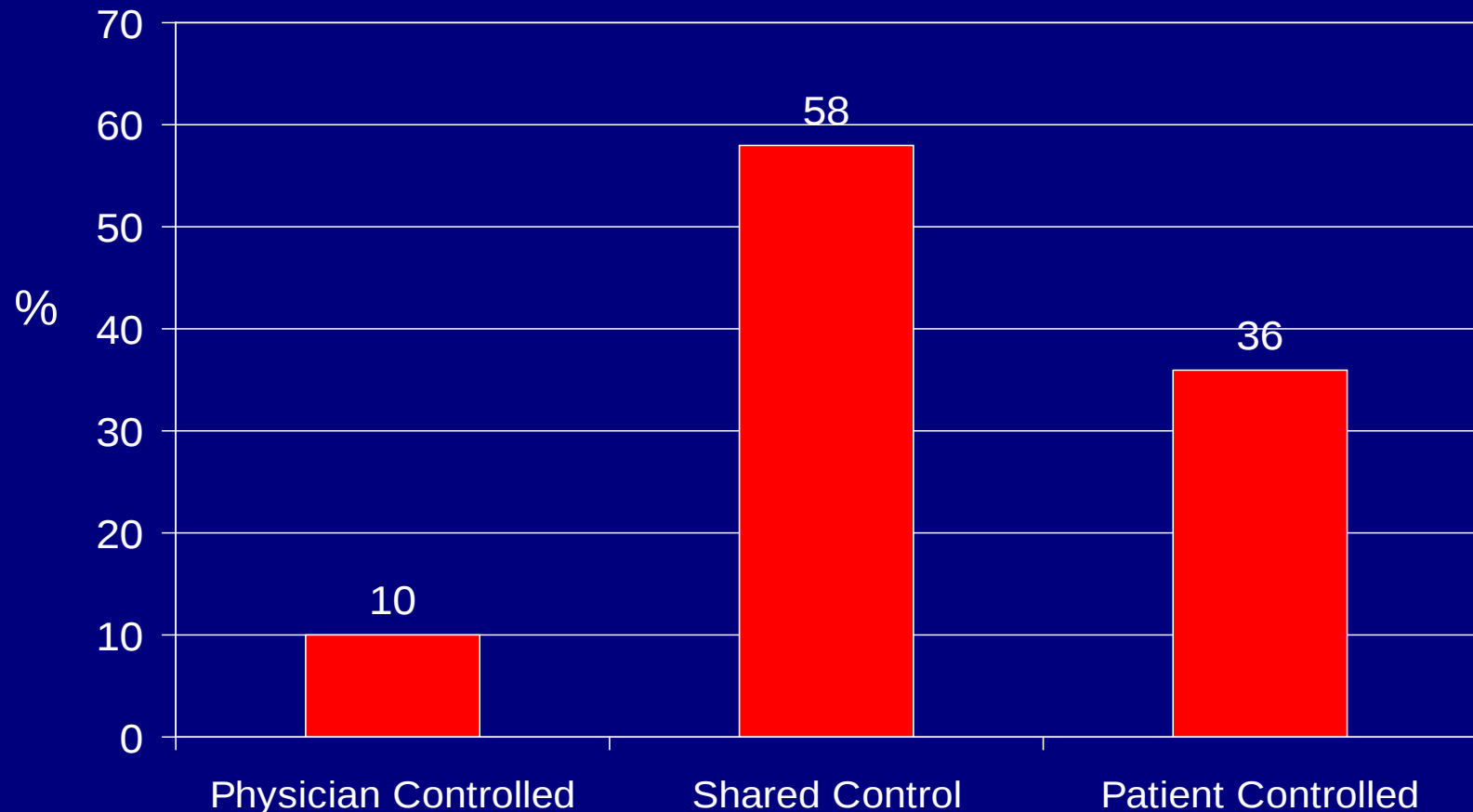
What Role do Patients Desire?

MN/MA Breast Cancer Cohort



What Role do Patients Desire?

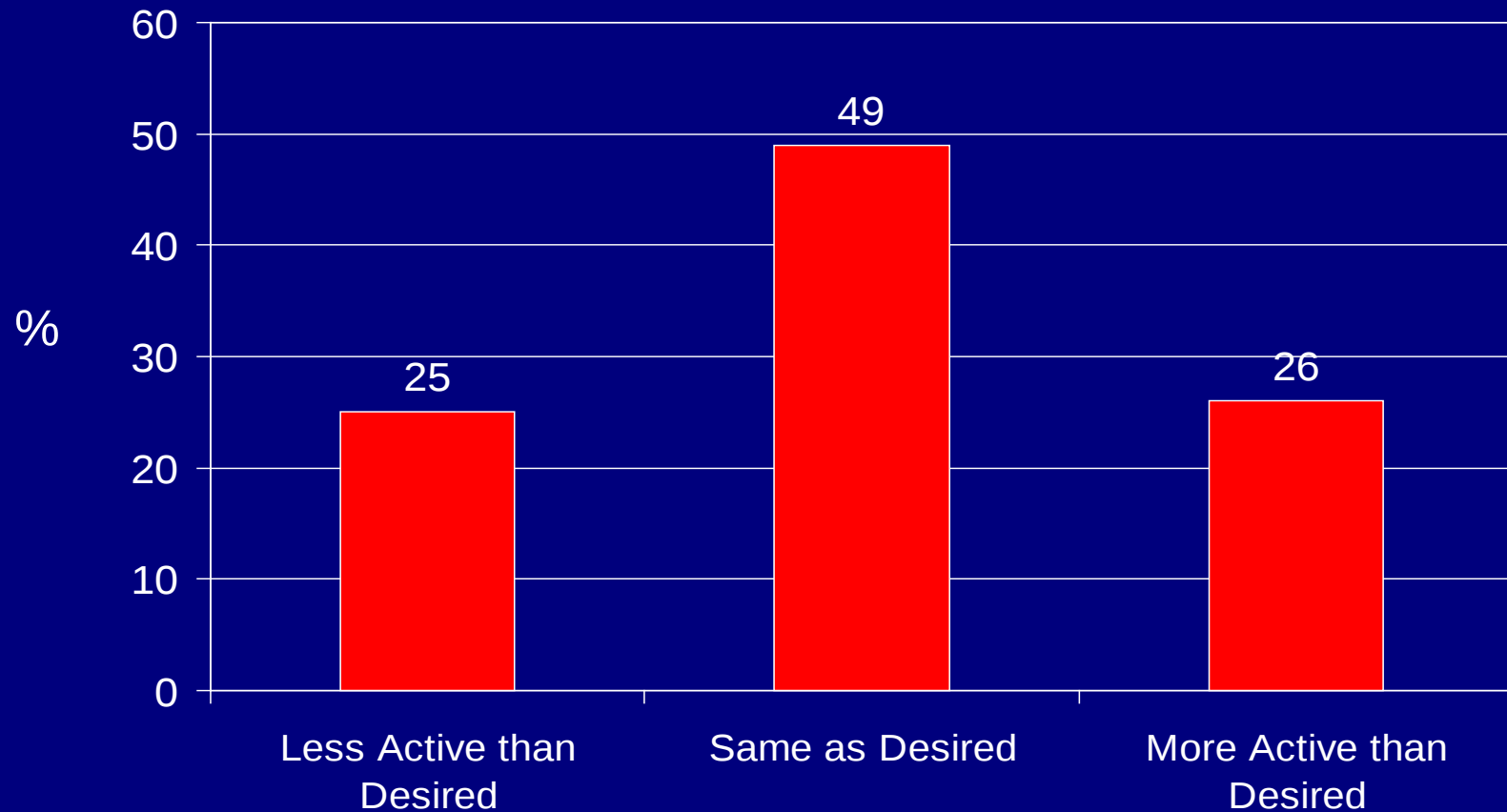
CanCORS Lung & Colorectal Cancer Cohort



How Often Does Patients'
Actual Role Match their
Desired Role?

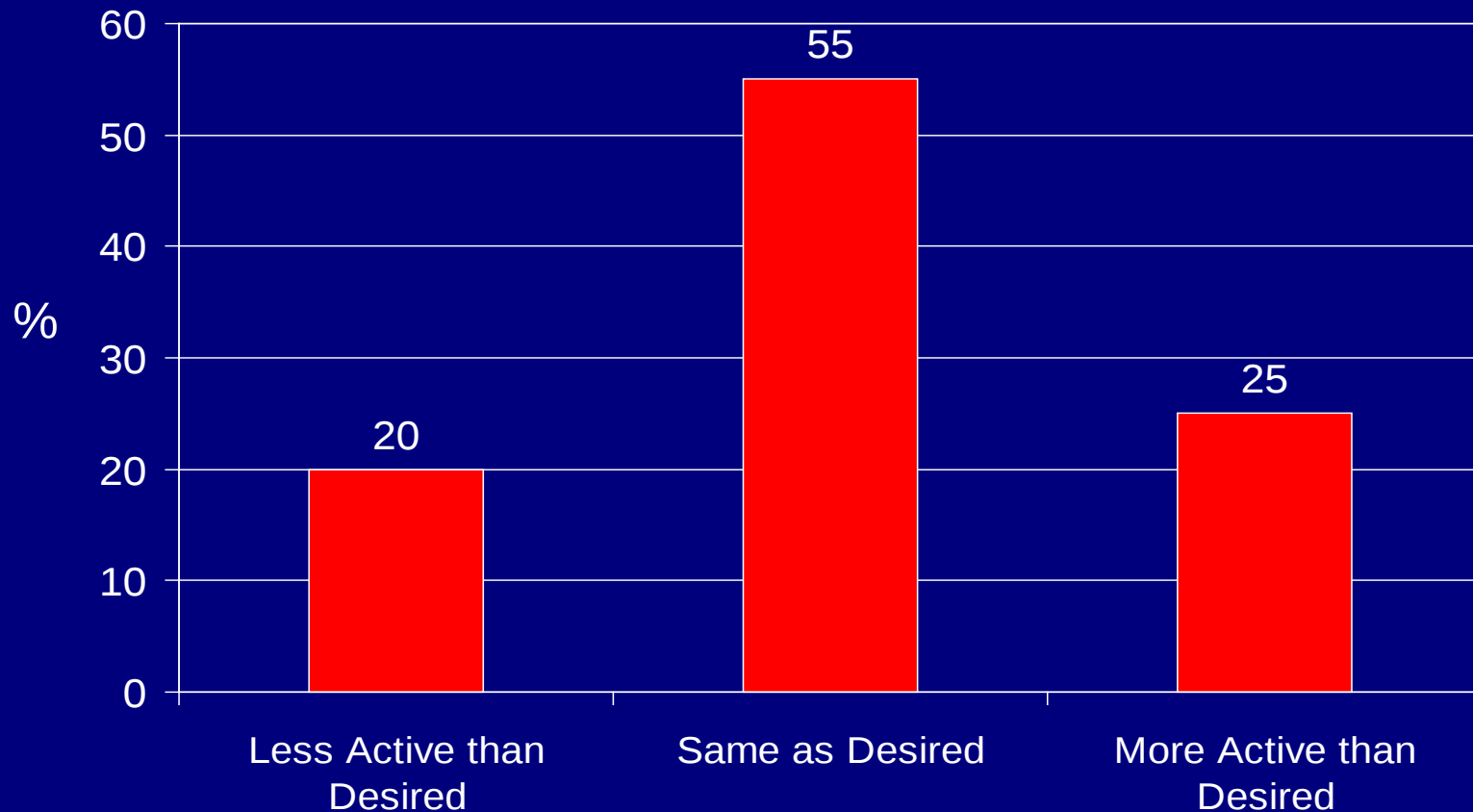
How Often does the Actual Role Match the Desired Role?

MN/MA Breast Cancer Cohort



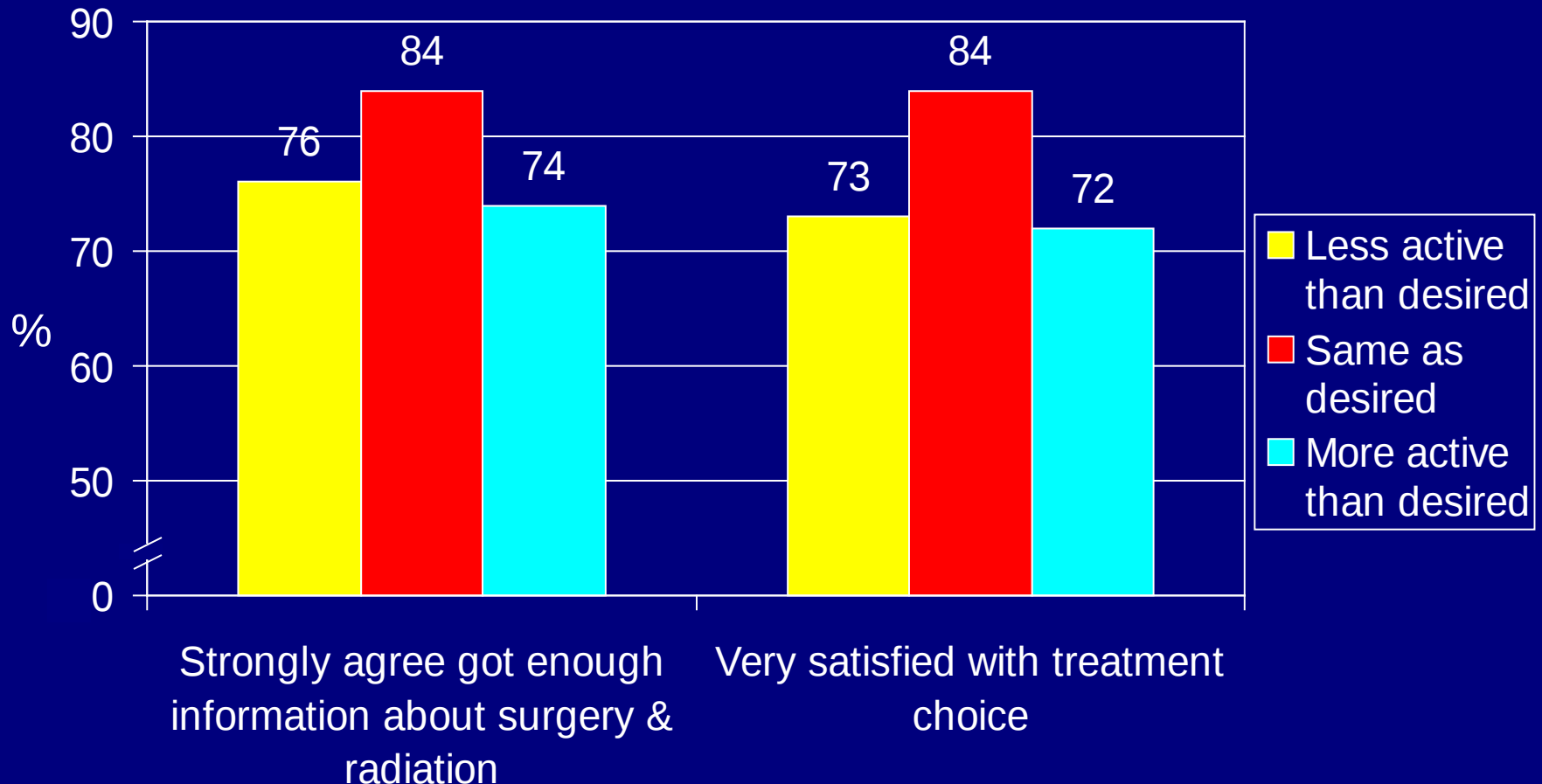
How Often does the Actual Role Match the Desired Role?

CanCORS Lung & Colorectal Cancer Cohort



Are There Benefits of Matching Actual Role to Desired Role?

MN/MA Breast Cancer Cohort



Summary

- Patients not always being informed about treatment options, even when good evidence
- Most patients want to participate in treatment decisions, but some do not
- Many patients have little or no participation in treatment decisions
- Only half of patients have an actual role in decisions that matches their preferred role

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