

Cancer Rehabilitation

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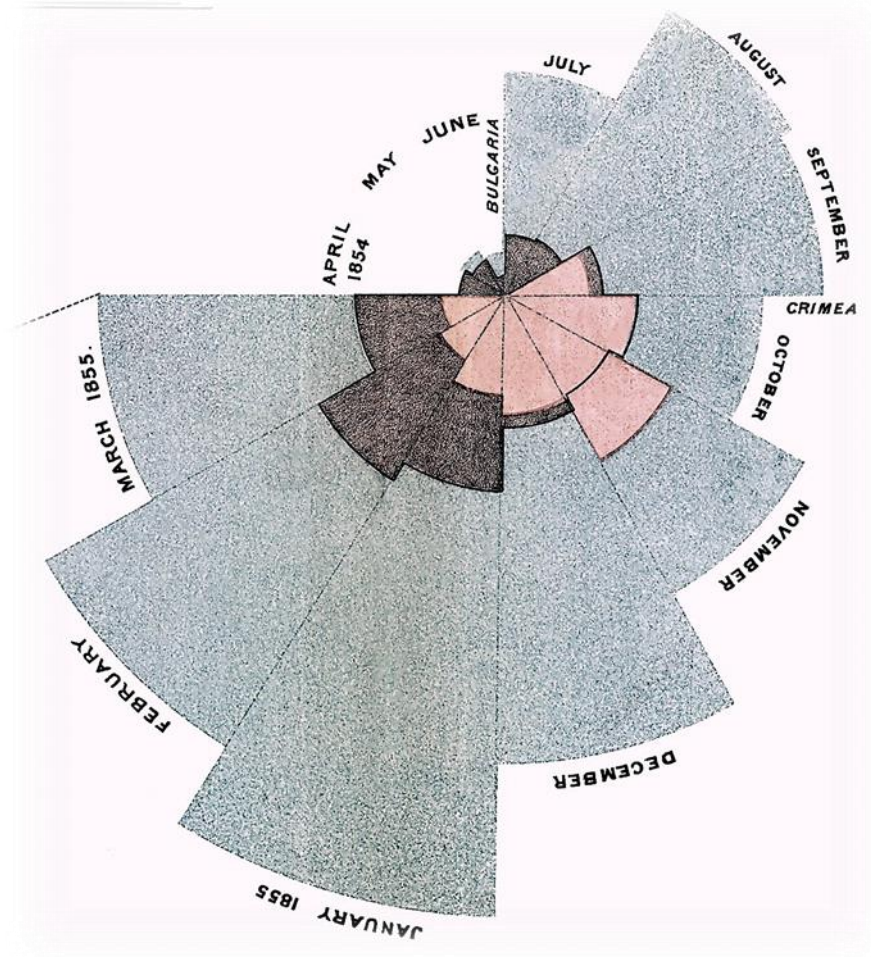
Disclosures/Conflicts of Interest

Nothing to disclose



Objectives

1. Change the World
2. Understand the gap in rehabilitation care for oncology patients
3. Understand what a cancer care continuum that integrates rehabilitation from diagnosis could look like
4. Be able to articulate three things that can be implemented at your institution
5. Understand the importance of counting tracking and reporting



Agenda

1. Rehab 101
2. The Gap
3. The Dream
4. Call to Action

Questions and Comments

Rehab 101

Rehabilitation:

Return to optimal functioning after illness or injury

Rehab 101

Domains

Physical

Functional

Emotional

Social

Vocational

Recreational

Team Members

Physiatrists

Physical Therapists

Occupational Therapists

Speech Language Pathologists

Nurses

Social Workers

Psychologists

Vocational Therapists

Recreational Therapists

Rehab 101

Impairments

Disabilities

Frozen Shoulder



Showering/Dressing

Peripheral Neuropathy



Driving

Cognitive Impairment



Managing Finances

Severe Fatigue



Playing with Grandkids

Incontinence



Singing in Church

Rehab 101



Rehab 101



Photo Credit: U.S. Government



Photo Credit: Tim Hipps, FMWRC Public Affairs

The Gap

Cancer patients have many rehabilitation needs

Few ever get their rehab needs recognized

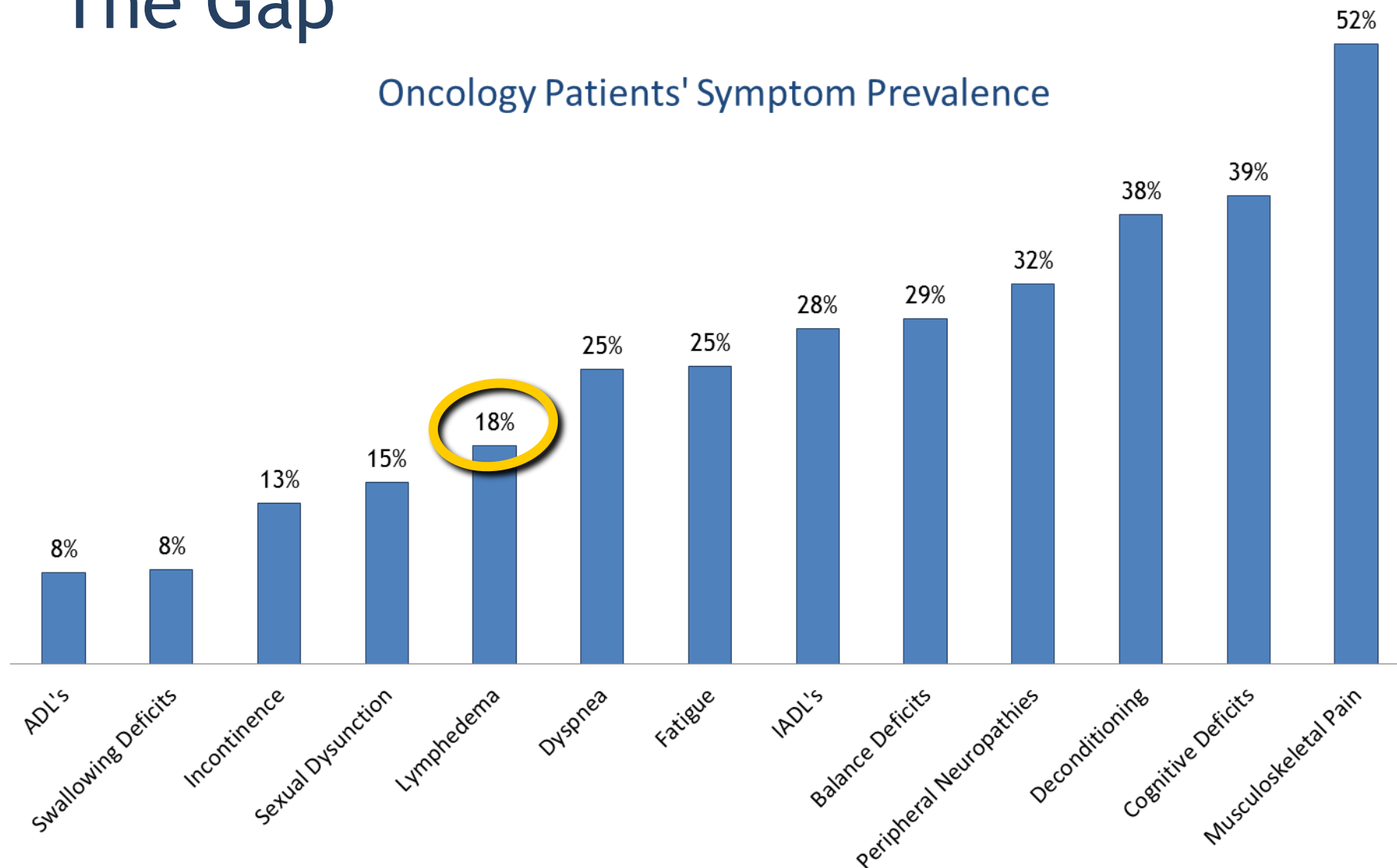
Almost none get their rehab needs addressed

The Gap

Get cancer patients rehabilitation services

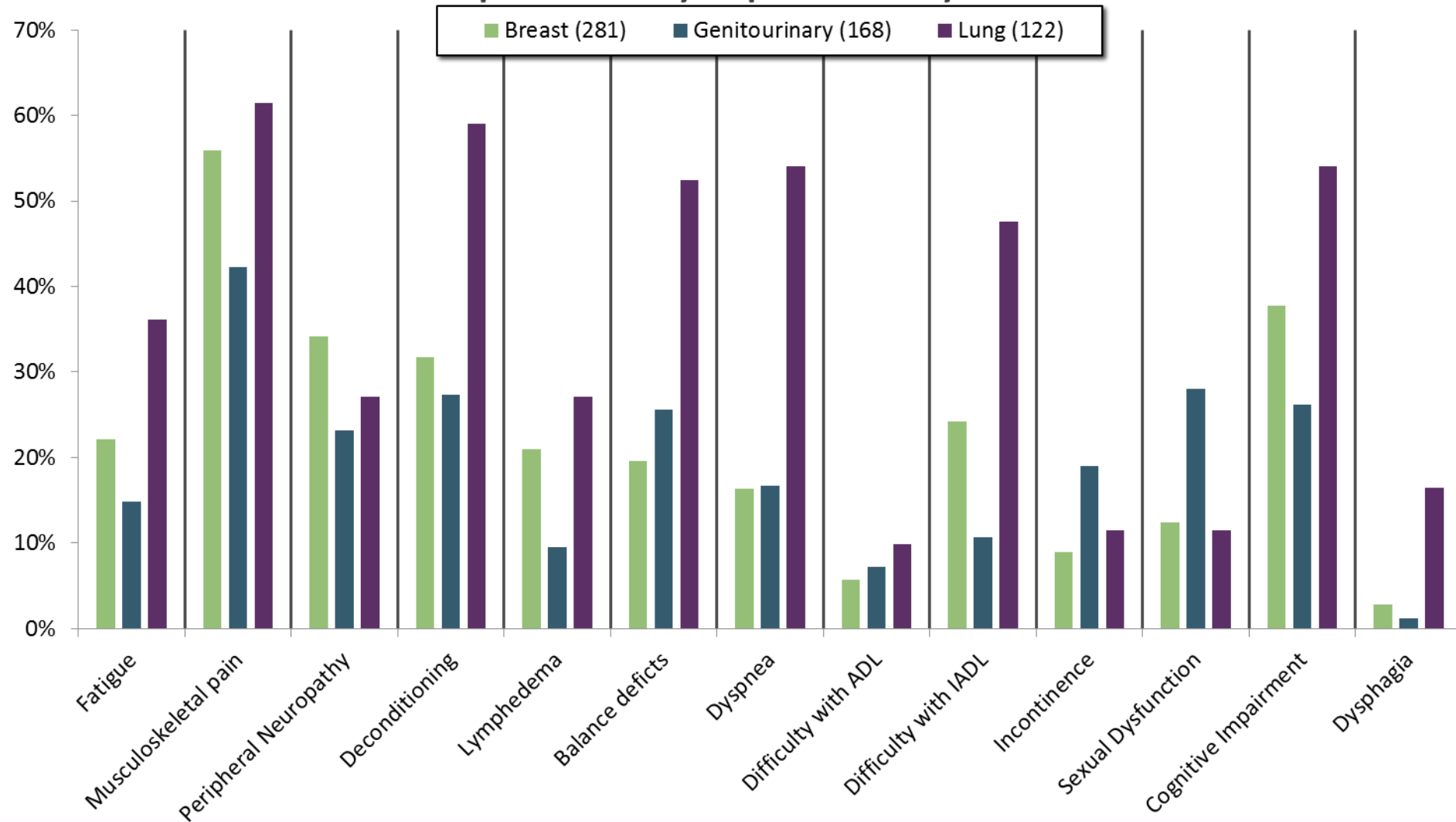
The Gap

Oncology Patients' Symptom Prevalence



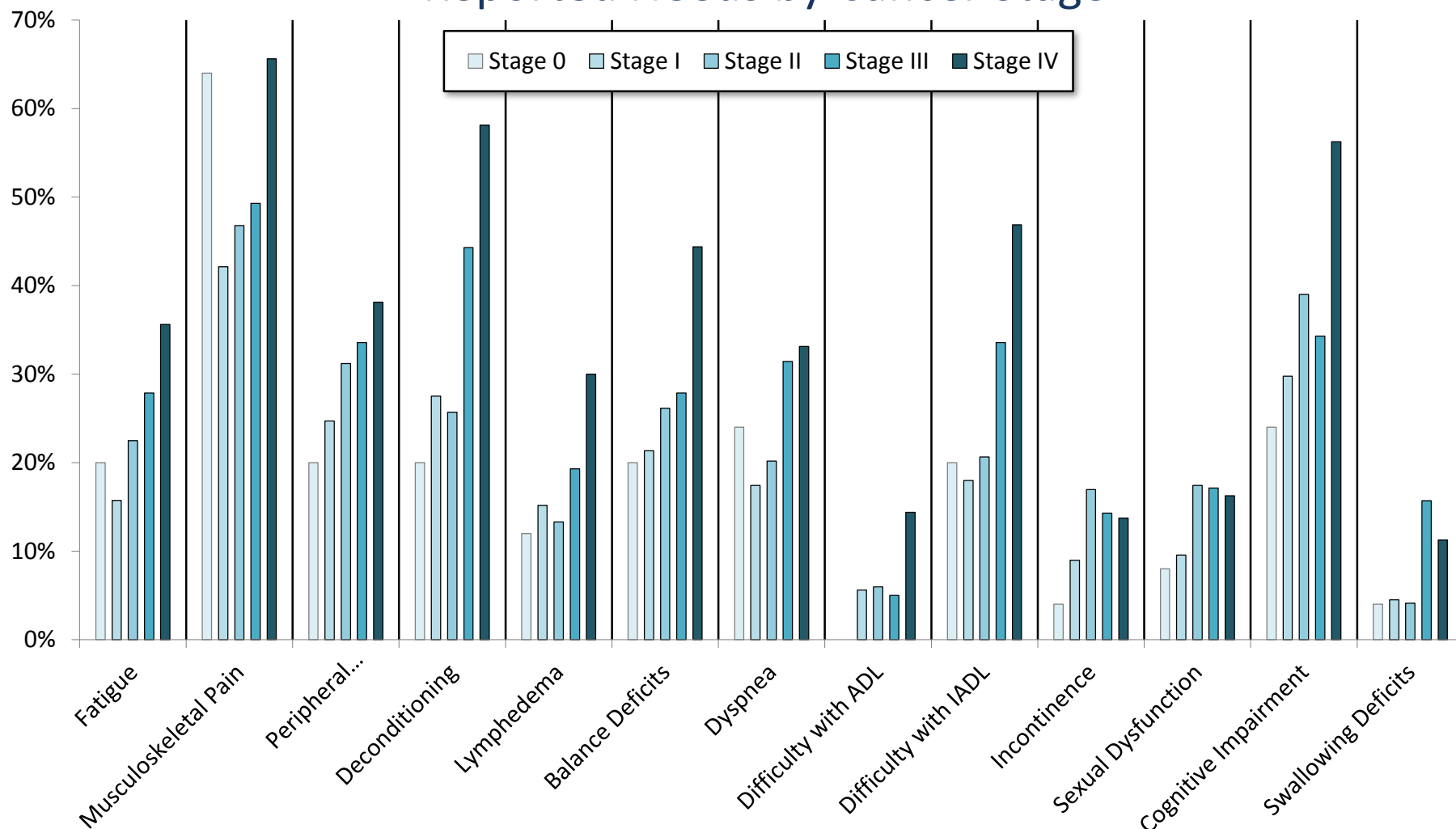
The Gap

Reported Symptoms by Disease



The Gap

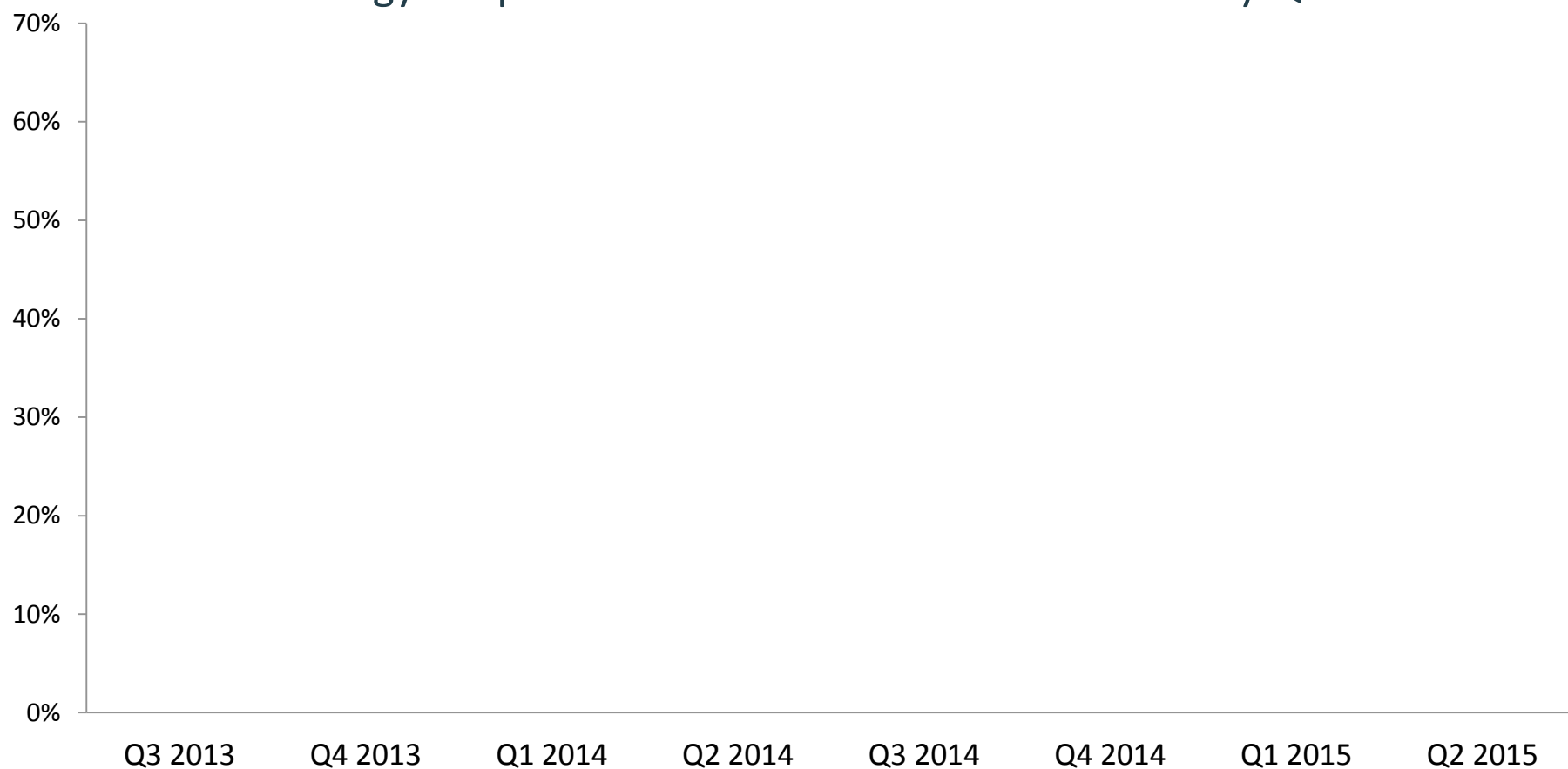
Reported Needs by Cancer Stage



	2013 Q3		2013 Q4		2014 Q1		2014 Q2		2014 Q3		2014 Q4		2015 Q1		2015 Q2	
Balance Deficits	4	9%	1	2%	1	2%	1	1%	9	8%	3	2%	6	3%	12	6%
Cognitive Impairments	0	0%	0	0%	0	0%	0	0%	1	1%	4	3%	10	5%	9	5%
Deconditioning	1	2%	2	4%	3	5%	8	8%	12	11%	15	12%	27	13%	15	8%
Difficulty with ADL	0	0%	1	2%	0	0%	0	0%	2	2%	0	0%	0	0%	0	0%
Difficulty with IADL	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Dyspnea	4	9%	0	0%	0	0%	6	6%	2	2%	3	2%	5	2%	9	5%
Fatigue	0	0%	0	0%	0	0%	1	1%	1	1%	2	2%	6	3%	3	2%
Incontinence	0	0%	0	0%	0	0%	1	1%	6	5%	4	3%	2	1%	6	3%
Lymphedema	27	60%	42	76%	41	62%	54	56%	55	49%	63	52%	78	39%	70	38%
Musculoskeletal Pain	1	2%	0	0%	9	14%	3	3%	7	6%	8	7%	24	12%	31	17%
Peripheral Neuropathies	1	2%	1	2%	1	2%	1	1%	2	2%	2	2%	7	3%	5	3%
Sexual Dysfunction	0	0%	0	0%	3	5%	8	8%	5	4%	9	7%	14	7%	11	6%
Dysphagia	7	16%	8	15%	8	12%	13	14%	10	9%	8	7%	22	11%	14	8%
QUARTER TOTAL:	45		55		66		96		112		121		201		185	

The Gap

Oncology Outpatient Rehabilitation Utilization Rate by Quarter



The Dream

Impairments and disabilities are *common*

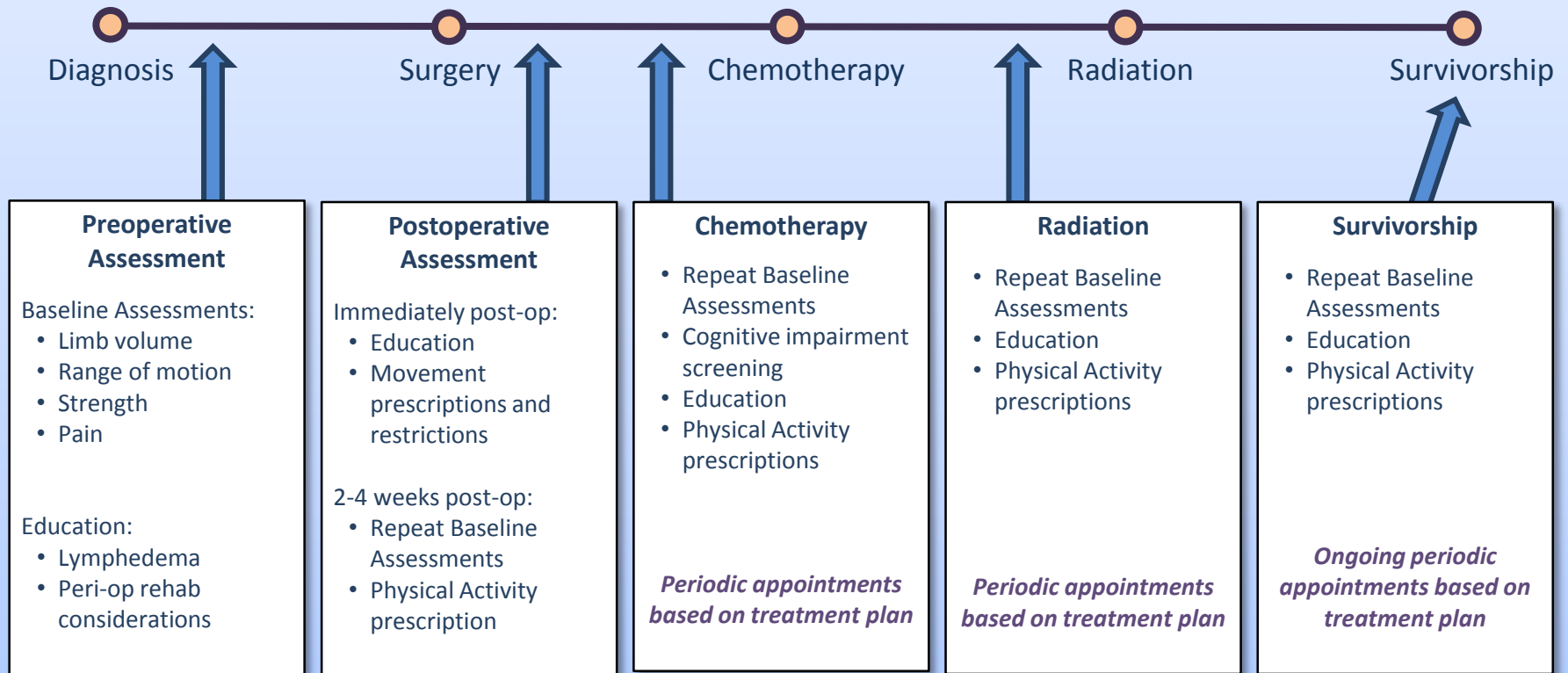
Impairments and disabilities are *predictable*

Rehabilitation interventions can and should be planned
proactively

Rehabilitation professionals should be part of the
cancer care team from diagnosis

The Dream

Prospective Surveillance for Patients with Breast Cancer



Physical rehabilitation therapy is initiated when impairments and disabilities are identified

Patient returns to prospective surveillance schedule when therapy is complete



Call to Action

- ❖ Get smart about rehab
- ❖ Meet rehab professionals in your institution or community
- ❖ Make friends with an SLP
- ❖ Invite rehab professionals to educate oncology providers

- ❖ Screen all cancer patients for rehab needs
- ❖ Make rehab part of your institutions non-negotiable standard of cancer care
- ❖ Add rehab professionals to the cancer care team from diagnosis

Questions?

Thank You