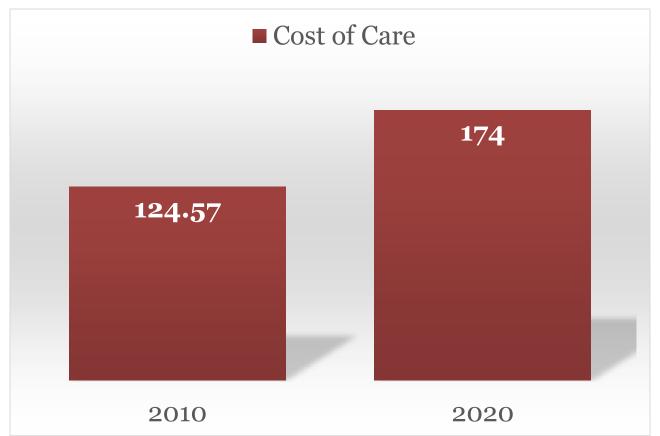


Source: American Cancer Society, Cancer Facts, 2016





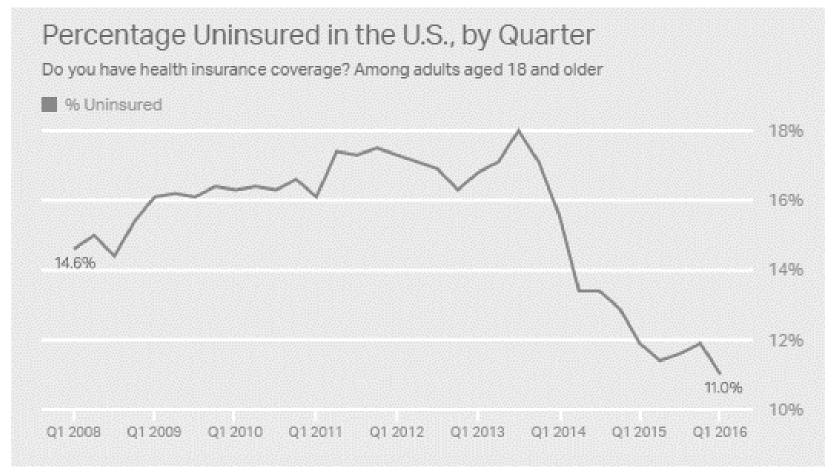




Source: Mariotto et al, JNCI, 2011







Quarter 1, 2008 – Quarter 1, 2016

Source: Gallup Healthways Well-Being Index



### ACCESS TO CANCER CARE 2016 Purpose



- Identify patients' issues, concerns and barriers regarding:
  - Access to health insurance
  - Access to services
  - Treatment decision making
  - Cost of care
  - Cost containment strategies
- Communicate the learnings to the broader cancer community, including health care providers, advocates and policymakers

### ACCESS TO CANCER CARE 2016 Overview of Findings



The findings in the report highlight that despite progress being made expanding access to health care, many patients still experience numerous barriers and challenges. In particular:

- Increased cost
- Significant levels of uncertainty
- Delays
- Trade off decisions

### ACCESS TO CANCER CARE 2016 Methodology



- Approved by the Independent Review Board
- Based on a cross-sectional survey of adults 18 years old and older affected by cancer
- Conducted online between June and August of 2016
- Recruitment through CSC's online network, affiliate network, Cancer Experience Registry<sup>®</sup>, advocacy partners and social and traditional media outlets
- Analysis based on 1,046 respondents who reported living in the United States and receiving a cancer diagnosis

### ACCESS TO CANCER CARE 2016 Demographics



CHARACTERISTICS	PERCENTAGE
<b>AGE (n=982)</b> 18-44 45-64 65 AND OLDER	8.8% 54.9% 36.3%
<b>GENDER (n=982)</b> FEMALE MALE	78.6% 21.4%
RACE (n=976) WHITE OR CAUCASIAN BLACK OR AFRICAN AMERICAN ASIAN OR PACIFIC ISLANDER MINORITY OR MULTIRACIAL AMERICAN INDIAN OR ALASKAN NATIVE PREFER NOT TO SHARE	86.5% 6.4% 2.3% 1.5% 1.0% 2.3%
ETHNICITY (n=859) HISPANIC OR LATINO NOT HISPANIC OR LATINO PREFER NOT TO SHARE	6.4% 84.4% 9.2%
EDUCATION (n=980) ASSOCIATE DEGREE OR LOWER BACHELOR'S DEGREE OR HIGHER	36.3% 63.7%
EMPLOYMENT (n=982) RETIRED NOT EMPLOYED, DISABLILITY OR OTHER EMPLOYED FULL-TIME EMPLOYED PART-TIME	35.1% 26.9% 26.4% 11.6%

- Respondents were predominantly non-Hispanic, white and female
- The majority were between the ages of 45 and 64 years old
- And 38% were either working full or part time
- Most were diagnosed with breast cancer – with 25% having non-MBC and 11% having MBC
- 44% of the sample received a cancer diagnosis less than 3 years ago

### ACCESS TO CANCER CARE 2016 Current Status



- Over 70% of the participants were in treatment at the time of the survey
- Of those not in treatment, 67% were in remission and continued to receive the following care:
  - follow-up visits with the doctor
  - follow-up tests
  - reconstructive surgery
  - services with other specialists
  - rehabilitation or physical therapy
  - fertility treatments

### ACCESS TO CANCER CARE 2016 Type of Cancer-Related Treatment



#### Types of treatment included:

- Chemotherapy\* (61%)
- Surgery (59%)
- Radiation therapy (48%)
- Hormone therapy (31%)

\* includes immunotherapy

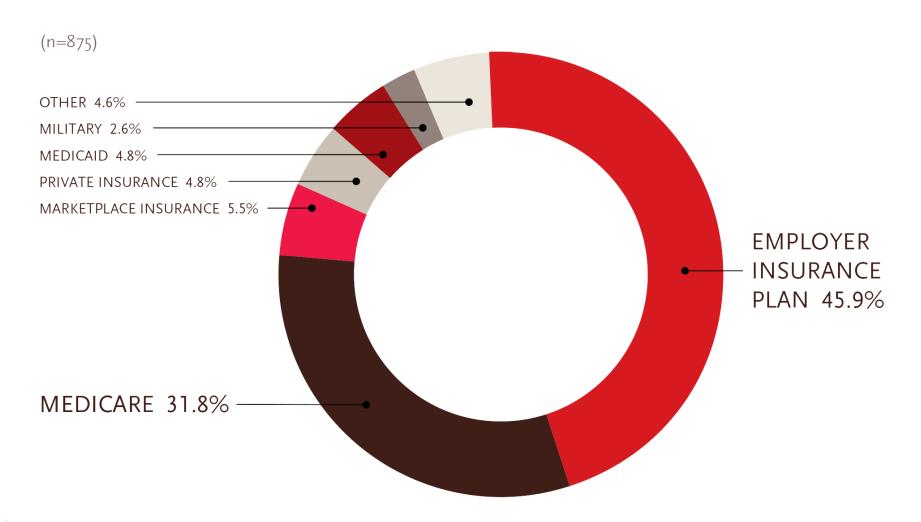
#### Route of administration:

- Oral (40%)
- IV infusion (25%)
- Injection (10%)



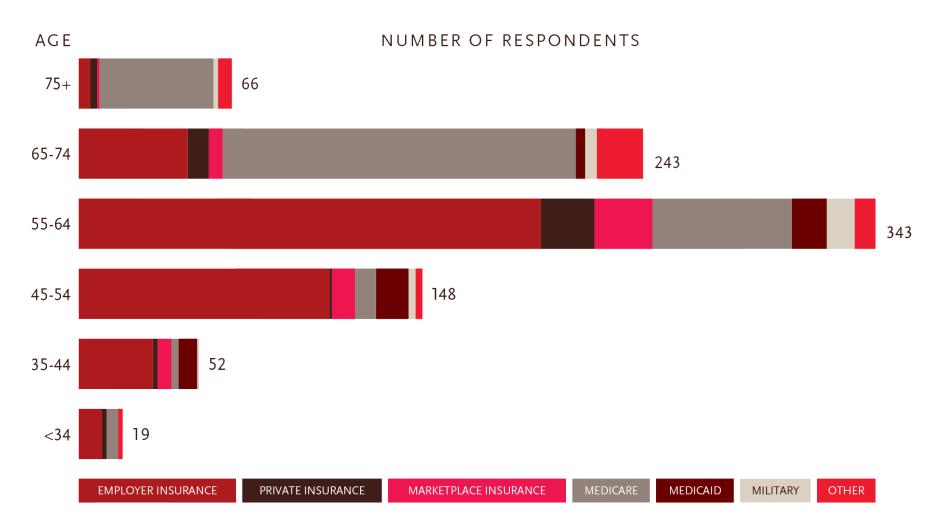
# ACCESS TO HEALTH INSURANCE Types of Health Insurance





# ACCESS TO HEALTH INSURANCE Source of Health Insurance by Age





# ACCESS TO HEALTH INSURANCE Top Concerns about Insurance



- Overall cost remains the single most important factor in choosing a health insurance plan
- More than 85% of respondents reported that cost was very or moderately important in their decision
- Most participants experienced concerns with:
  - high out-of-pocket costs for services (48.7%)
  - high deductibles (47.7%)
  - high premiums (47.2%)
  - high copay costs for medications (41.7%)

# ACCESS TO HEALTH INSURANCE Understanding of Coverage



Patient understanding of health insurance plan structure and coverage is critical

- Ten percent of respondents reported poor understanding of their health insurance
- People with less understanding of their insurance more frequently reported that they were not able to receive the care that they felt they needed

"After being diagnosed, the increased and confusing issues with health insurance coverage have caused me added expenses, diminished benefits and a great deal of financial stress."
- Survey Participant

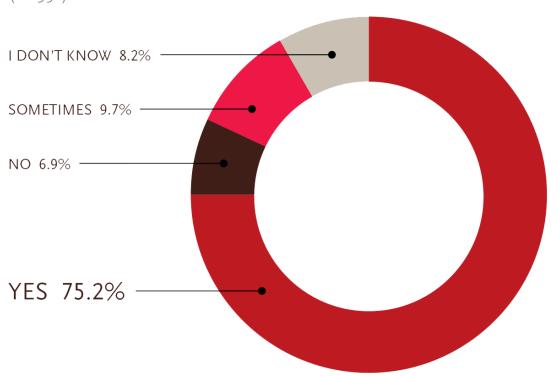


#### **ACCESS TO SERVICES**



### Are you able to get the care that you need?

(n=951)



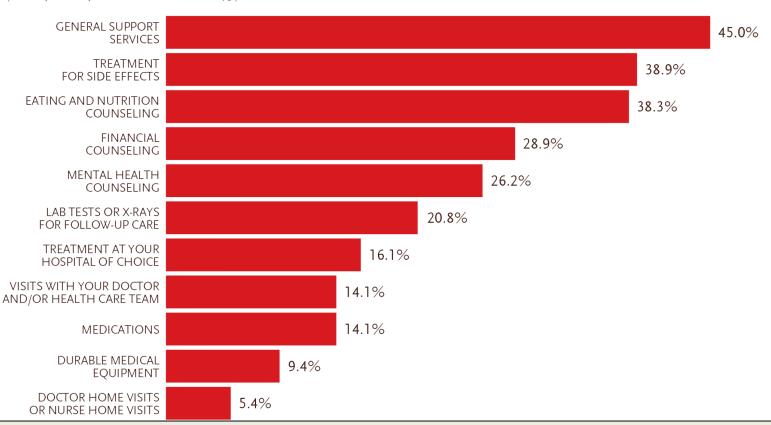
 Altogether, nearly a quarter of respondents did not feel confident that they received the care that they needed

#### **ACCESS TO SERVICES**

What are the services you feel you need but are not able to receive?



(Multiple responses allowed, n=149)



"Getting post-treatment information, like dealing with side effects, nutrition, emotional support is difficult. Some doctors don't even seem to see any value in these services." - Survey participant

### ACCESS TO SERVICES Reasons for Services not Received



- Reasons for services not received:
  - availability
  - coverage
  - high cost
- Medicare recipients were more likely to report:
  - services were not offered
  - respondents didn't know they were available
- Marketplace covered respondents indicated:
  - services were not covered by their health insurance
  - they could not afford the high cost

### ACCESS TO SERVICES Psychosocial Support



### Receipt of Social and/or Emotional Support Services



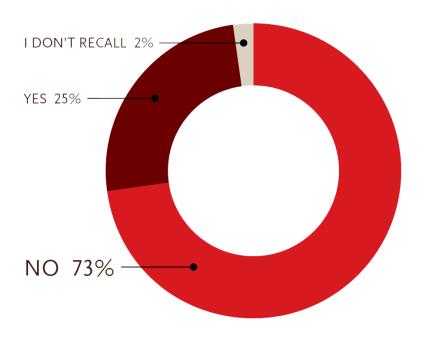
- Nearly 70% of those reported that they would have liked to receive social and emotional support services as a part of their cancer care
- 45% of those not receiving psychosocial support reported not filling a prescription or skipping appointments due to inability to pay copays

### ACCESS TO SERVICES Delays in Care



Have you experienced any delays in getting access to cancer care?





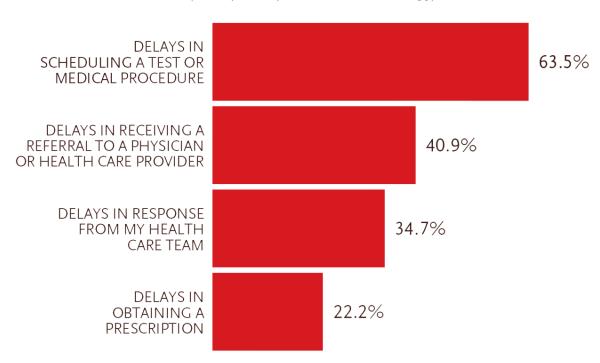
- 25% of respondents reported experiencing delays
- 38% of respondents with Medicaid coverage reported delays in gaining access to cancer care
- 19% of respondents with Medicare-covered experienced delays

# ACCESS TO SERVICES Type of Delays



#### What type of delays have you experienced?

(Multiple responses allowed, n=255)



"I experienced delays in getting a referral to an oncologist after being diagnosed with neuroendocrine cancer. By the time it was acknowledged, it was inoperable due to size and location."

- Survey Participant



#### TREATMENT DECISION MAKING



- Nearly 35% of patients indicated that they did not have a choice of treatment
- More than a third of respondents indicated that they would have liked to have been more involved in decisions about their care and treatment options

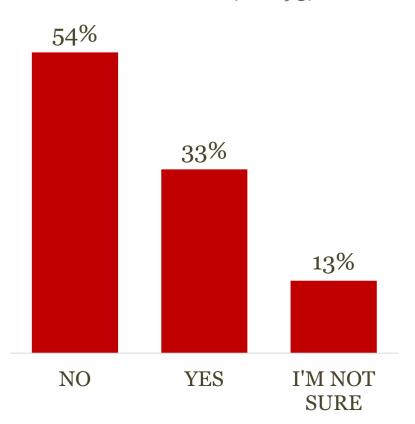
"I would have preferred to be informed of ALL options, not just told what the treatment would be. I was led to believe that there was only one option if I was to live." - Survey Participant

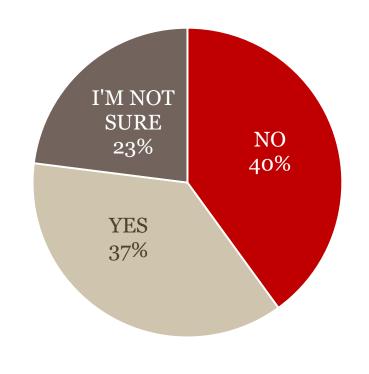
### TREATMENT DECISION MAKING Understanding of Clinical Guidelines



Have you heard the term
"Clinical Practice
Guidelines"? (n=895)

Was the decision about your treatment made as a part of a clinical practice guideline? (n=895)



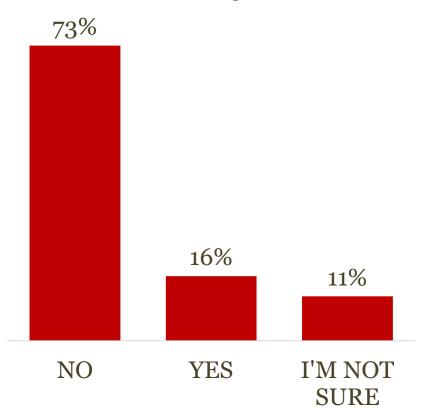


### TREATMENT DECISION MAKING Understanding of Clinical Pathways

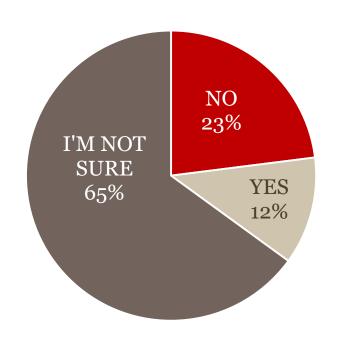


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Have you heard the term "Clinical Pathways"? (n=895)



Was the decision about your treatment made as a part of a clinical pathway? (n=895)



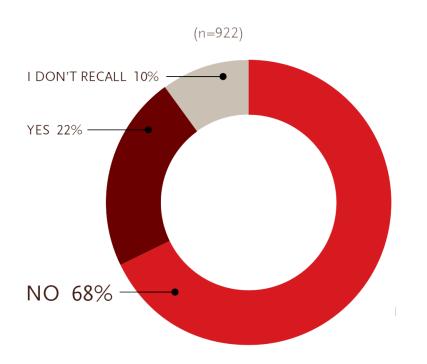
ess to Care in Cancer 2016: Barriers and Challenges



#### CONCERNS ABOUT COST OF CARE



Did you ever discuss with your doctor how much you would have to pay for your health care services before you received them?



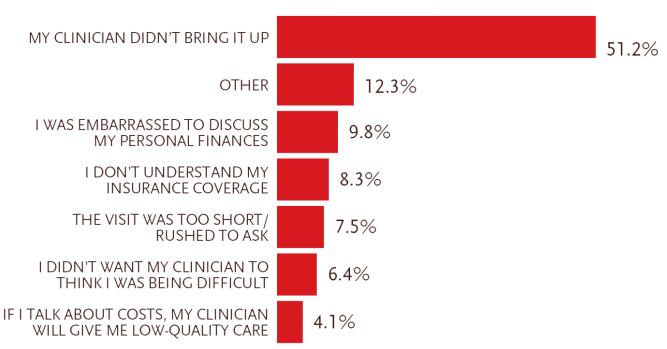
- 78% of respondents have not had or don't recall having cost conversations with their doctor prior to treatment
- 43% of participants reported that in the last 12 months their out-of-pocket costs have been larger than expected

#### COST OF CARE CONVERSATIONS



Why didn't you discuss how much you would have to pay for your health care services with your doctor?





### COST OF CARE CONVERSATIONS Caregivers' Role



- Of the 22% of patients who discussed the cost of treatment, 68.1% of them reported having a family member or caregiver as a part of the discussion
- Caregivers not only provide physical and emotional support; they play an important role in the treatment decision-making process, especially for newly diagnosed patients who are asked to make decisions

#### COST OF CARE CONVERSATIONS Decision Tools



- 77.5% of respondents who discussed cost with their doctor reported not using a guide or a decision tool during discussions
- Those who used a tool cited:
  - conversation guide (4.5%)
  - decision aid (2%)
  - an online tool designed to help calculate out-of-pocket costs
     (2%)
- Decision tools can be extremely helpful in facilitating cost conversations

### COST OF CARE Patient Impact



- Nearly 22% of patients surveyed <u>chose</u> not to get recommended health care services because of high out-of-pocket costs
- 18% of patients surveyed reported not filling medications prescribed due to cost
  - 50% sought financial assistance
  - 58% of patients received financial help when they sought out assistance
  - 44% of those not seeking assistance were unaware of the options

#### COST OF CARE Other Reasons for not Getting Care



#### Primary

- Insurance company wouldn't pay for it (90.4%)
- Doctor did not accept my insurance (72.2%)
- Could not afford the care (71.8%)

#### Secondary

- Could not get time off work (71.4%)
- Could not get child care/adult care (50%)
- Have scheduled, but appointment is months away (47.3%)
- Lack of transportation (46.1%)



#### COST CONTAINMENT STRATEGIES Prior Authorization



- 45% of participants reported that, in the last 12 months, they were told that the treatment prescribed for them would require approval from their insurance company
  - Oral medications (35.4%)
  - IV infusion treatments (35.9%)
- Approximately 37% of respondents required prior authorization for diagnostic testing

## COST CONTAINMENT STRATEGIES Prior Authorization (cont'd)



- Prior authorization for treatment was most frequently reported by patients with:
  - Marketplace coverage (53.3%)
  - Medicare (51.2%)
- Prior authorization for diagnostic testing was most frequently reported by patients with:
  - Marketplace coverage (50%)
  - Private insurance (48.7%)

### COST CONTAINMENT STRATEGIES Prior Authorization (cont'd)



- Prior authorization for treatment was most frequently reported by patients in:
  - Iowa (66%)
  - Indiana (60%)
  - New Jersey (54%)
- Prior authorization for diagnostic testing was most frequently reported by patients in:
  - Florida (49%)
  - Maryland (48%)
  - Pennsylvania (46%)

# COST CONTAINMENT STRATEGIES Prior Authorization Impact



- Delays
  - 26% reported experiencing significant delays in starting physician-recommended treatment
  - 20% reported delays in receiving a cancer diagnosis
- Out-of-pocket costs
  - 22% of respondents reported unexpected out-of-pocket costs for diagnostic testing
- Changes to treatment
  - 17.3% experienced changes to their treatment decision

# COST CONTAINMENT STRATEGIES Step Therapy



- 14% of respondents were required by their insurance company to take another medication first before they could receive the medication originally prescribed by their doctor:
  - Oral medicines (75%)
  - IV infusion treatment (8.7%)
- Approximately 8% of respondents required step requirements for diagnostic testing

# COST CONTAINMENT STRATEGIES Step Therapy (cont'd)



- Step therapy requirements for treatment were most frequently reported by people with:
  - Private insurance coverage (25.6%)
  - Medicare coverage (15.2%)
- Step requirements for diagnostic testing was most frequently reported in people with:
  - Private insurance coverage (16.7%)

#### COST CONTAINMENT STRATEGIES Step Therapy (cont'd)



- Step therapy for treatment was most frequently reported by patients in:
  - Indiana (24%)
  - New York (22%)
  - Ohio (19%)
- Step requirements for diagnostic testing was most frequently reported by patients in:
  - California (14%)
  - Illinois (9%)
  - Virginia (8%)

### COST CONTAINMENT STRATEGIES Step Therapy Impact



- Delays
  - 52.4% reported delaying treatment
- Out-of-pocket costs
  - 52.9% experienced unexpected
     out-of-pocket costs for treatment
  - 44% experienced unexpected out-of-pocket costs for diagnostic testing
- Changes to treatment
  - 32% reported switching to insurance mandated treatment
- No treatment
  - 8.5% decided not to start any medication



#### COST CONTAINMENT STRATEGIES Narrow Networks



- Approximately 11% of respondents reported experiencing difficulties in the last 12 months finding an in-network specialist in their area:
  - Private insurance (28%)
  - Employer sponsored (9.2%)
  - Medicare (8.8%)
- "Top Concerns About Health Insurance"
  - Having to travel long distance (12.5%)
  - Limited or no access to health care team of choice (10.5%)
  - Limited or no access to hospital of choice (6.9%)







Findings in this report underscore the need to:

- Ensure that the patient voice is represented in every step of the decision making process and that patients are fully engaged
- Minimize access limitations and maximize patient adherence
- Partner to leverage and create resources









