



National Ovarian Cancer Coalition
6th Annual Women's Health Expo
Annapolis, Maryland
March 20, 2010

A Patient Advocate's Perspective On The Importance of Ovarian Cancer Awareness & Related Online Resources

Presenter: Paul Cacciatore, Founder, Libby's H*O*P*E*
(*Helping *Ovarian Cancer Survivors *Persevere *Through *Education)TM

Discussion Topics

- Genesis of Libby's H*O*P*E*™
- Ovarian Cancer Overview
- Helpful Online Resources
- Stories of Hope
- Making a Difference
- Q&A

Genesis of Libby's H*O*P*E*™



Elizabeth Kay Remick

(1982 – 2008)

**"Grieve not, nor speak of me with tears, but laugh
and talk of me as if I were beside you there"**

-- Isla Paschal Richardson

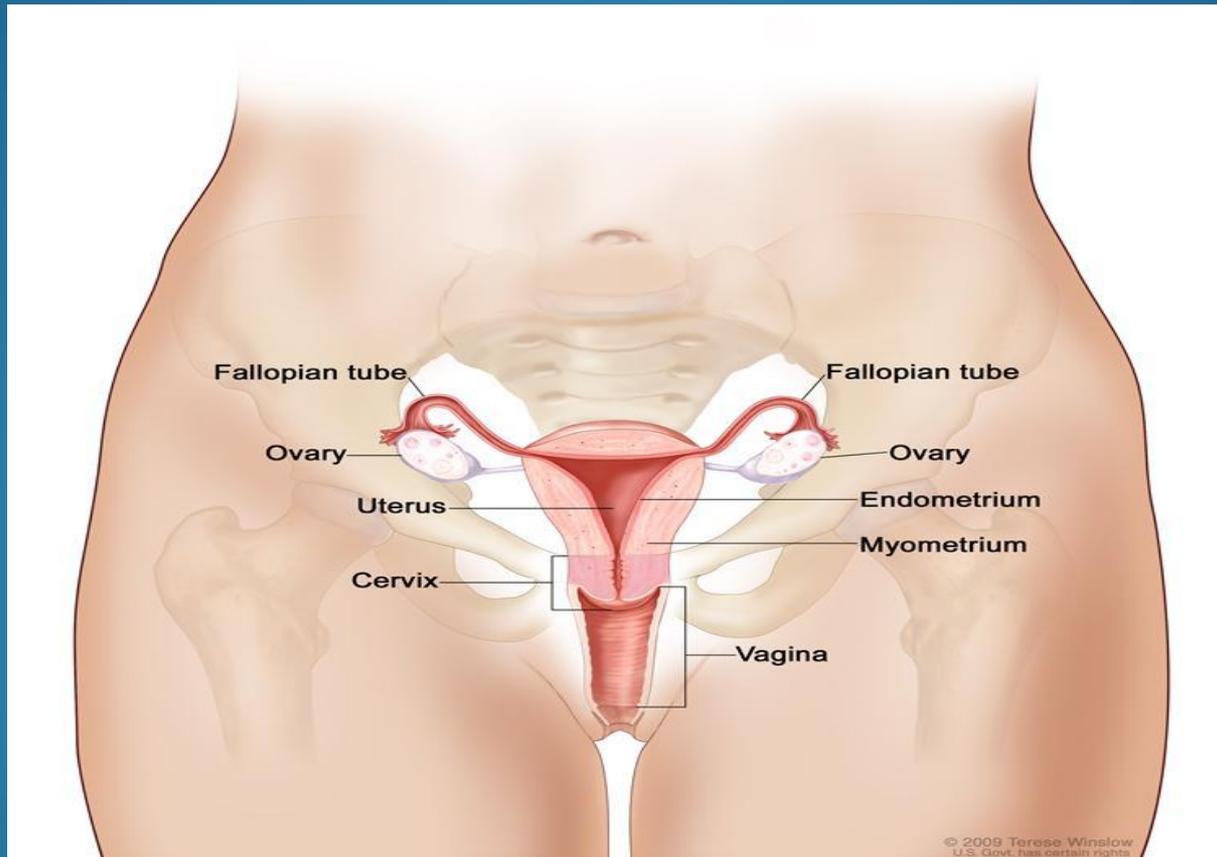
Ovarian Cancer Overview

- Definition
- Statistics
- Symptoms
- Risk Factors & Causes
- Screening & Diagnosis
- Treatment

Ovarian Cancer Overview

(Definition)

Ovarian cancer is cancer that forms in tissues of the ovary



Ovarian Cancer Overview

(Definition)

□ Three primary types:

- Epithelial ovarian tumors -- 80%
- Germ Cell ovarian tumors -- 10% – 15%
- Sex Cord Stromal ovarian tumors – 5% - 10%
- Metastatic cancer from other organs

Ovarian Cancer Overview

(Statistics)

"There are three kinds of lies:
lies, damned lies & statistics."

-- Benjamin Disraeli (made popular by
Mark Twain)

Ovarian Cancer Overview (Statistics)

2009 U.S. Ovarian Cancer Statistics:*

➤ **Newly Diagnosed -- 21,550**

➤ **Deaths -- 14,600**

*Source: Detailed Guide: Ovarian Cancer What Are the Key Statistics About Ovarian Cancer? American Cancer Society
(8/27/2010)

Ovarian Cancer Overview (Statistics)

A woman's lifetime risk of ovarian cancer:
1 in 71

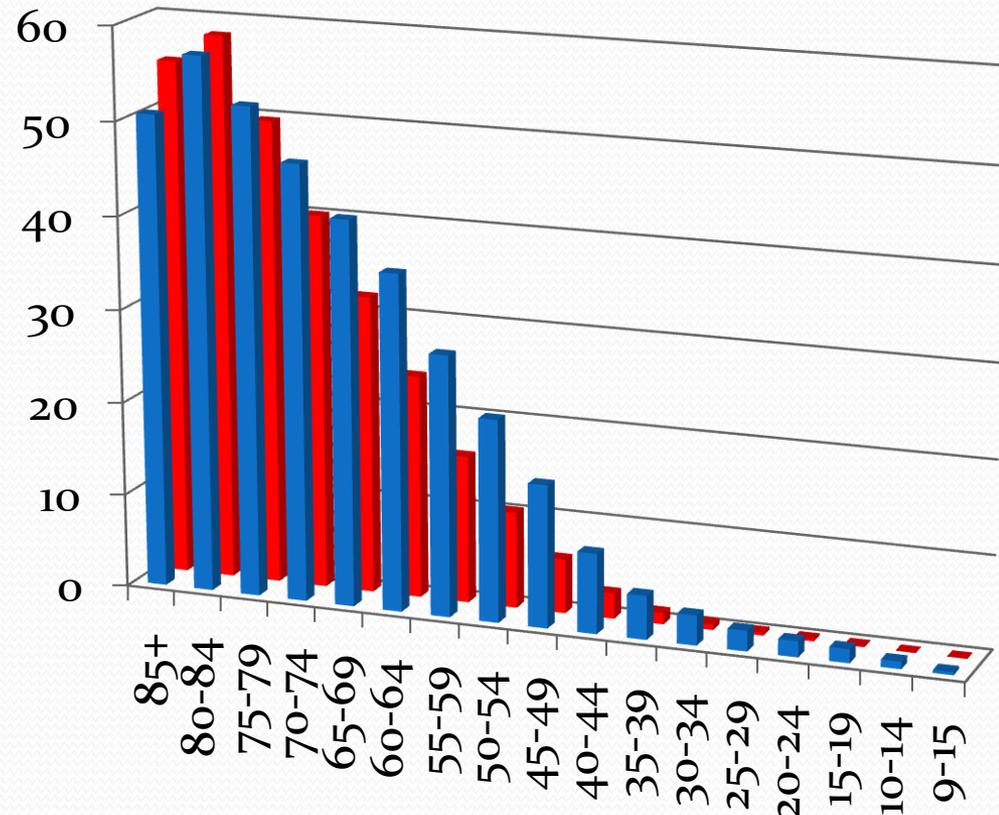
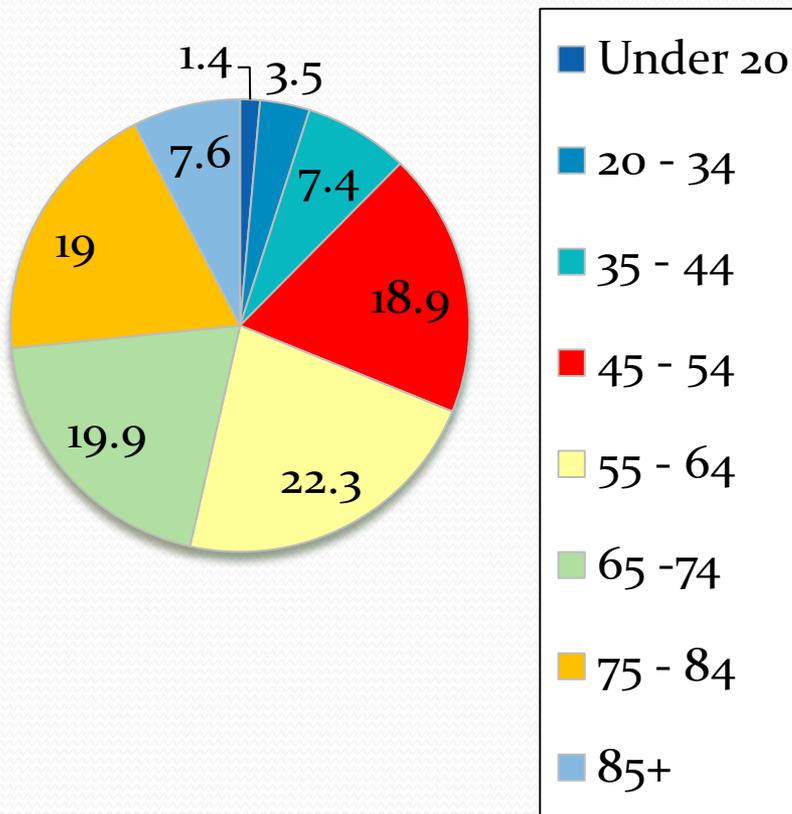
A woman's lifetime risk of breast cancer:
1 in 8

U.S. women affected by ovarian cancer:
≈ 176,000 (as of 2006)

Ovarian Cancer Overview

SEER Stat Fact Sheet 2000-2006; SEER Cancer Statistics Review 1975-2006*

Age At Diagnosis %*

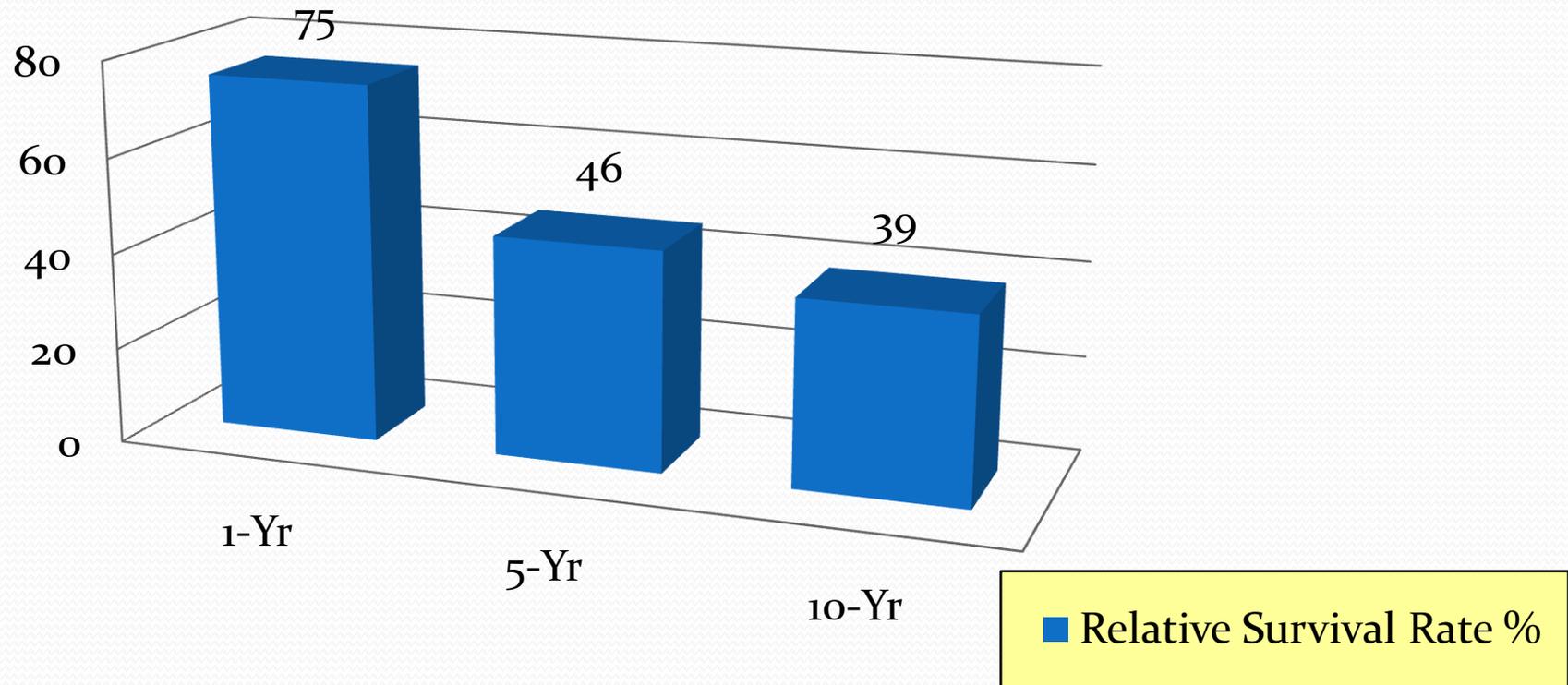


■ Incidence: Per 100K Women*

■ Deaths: Per 100K Women*

Ovarian Cancer Overview (Statistics)

Relative 1-Yr., 5-Yr. & 10-Yr. Survival Rate %
ACS Cancer Facts & Figures 2009

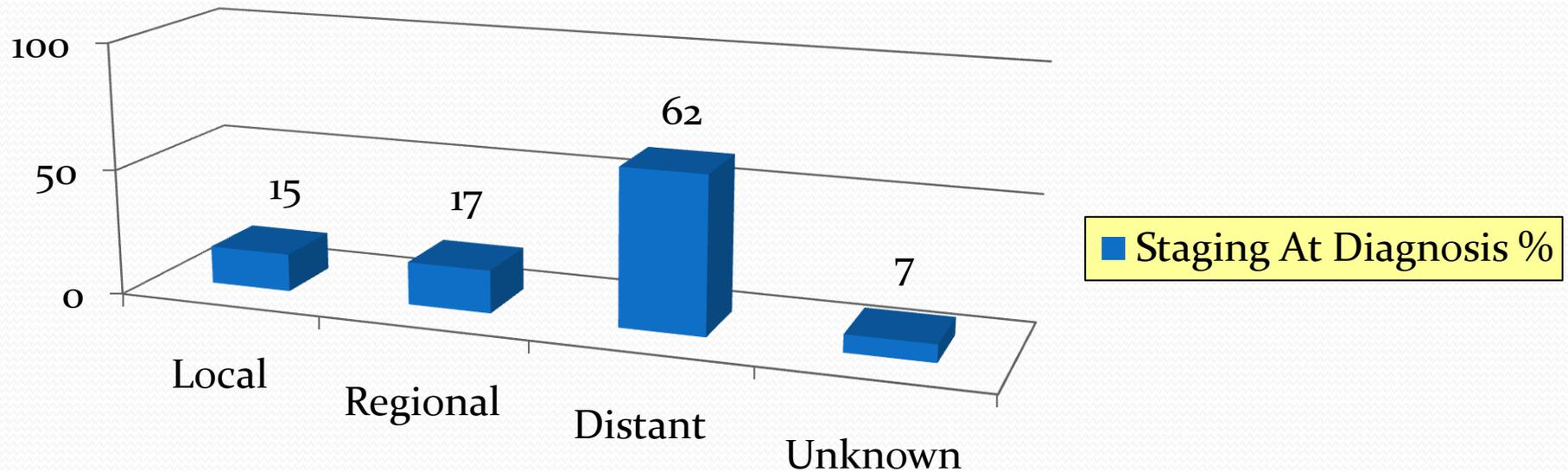


Ovarian Cancer Overview

(Statistics)

Stage At Diagnosis %

SEER Stat Fact Sheet (Ovary), Cancer Statistical Review 1995-2006

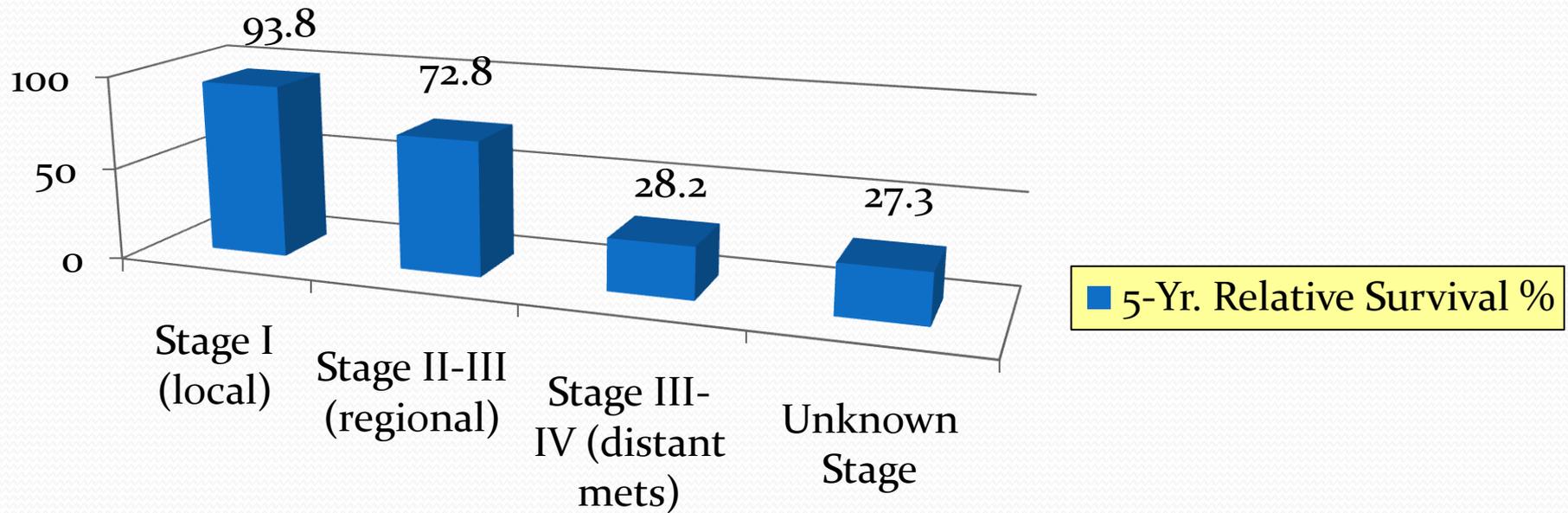


Ovarian Cancer Overview

(Statistics)

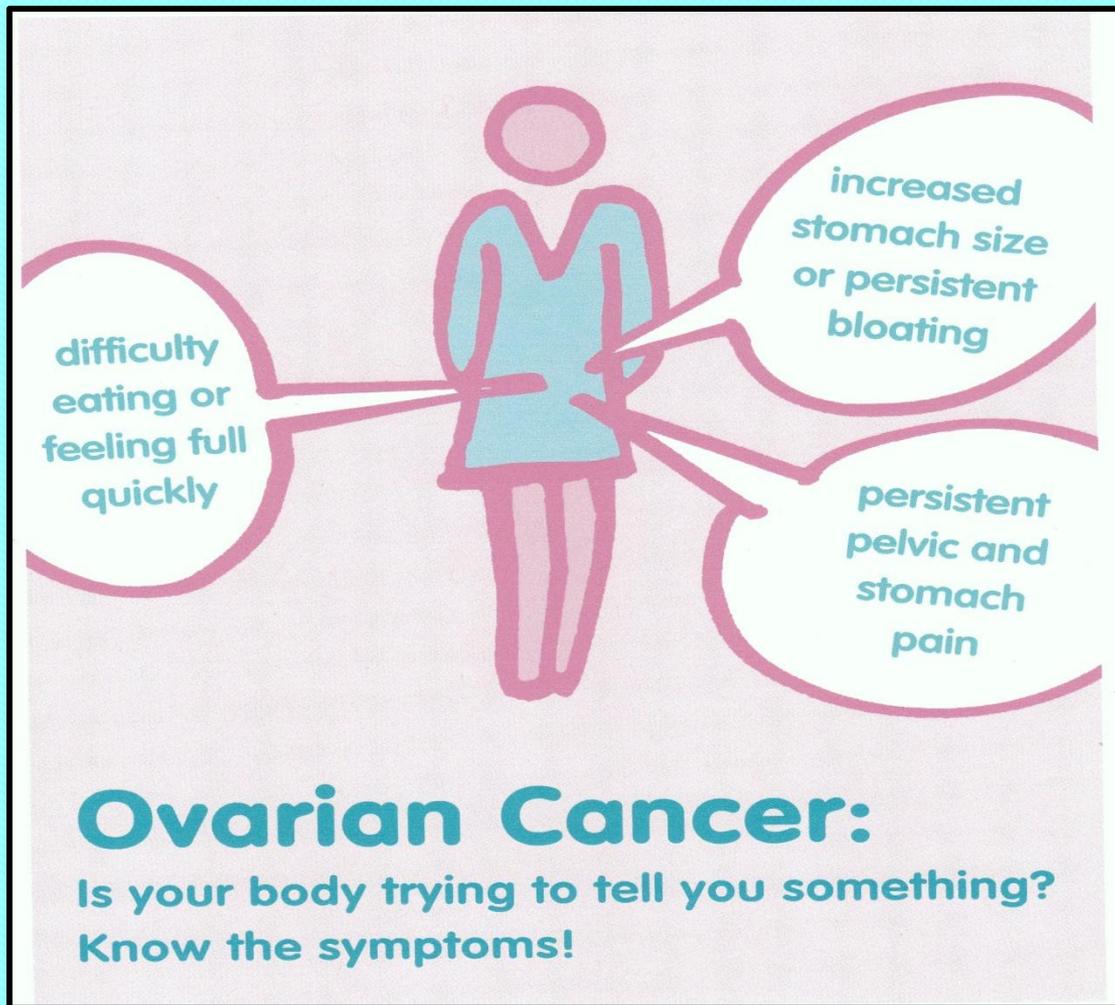
5-Yr. Relative Survival % Based on Stage at Diagnosis

SEER Stat Fact Sheet (Ovary), Cancer Statistical Review 1995-2006



Ovarian Cancer Overview

(Symptoms)



Ovarian Cancer Overview

(Symptoms)

- Historically referred to as the “silent killer”
- Based on recent studies, ovarian cancer symptoms have been identified
- Symptoms are “subtle” not “silent”

Ovarian Cancer Overview

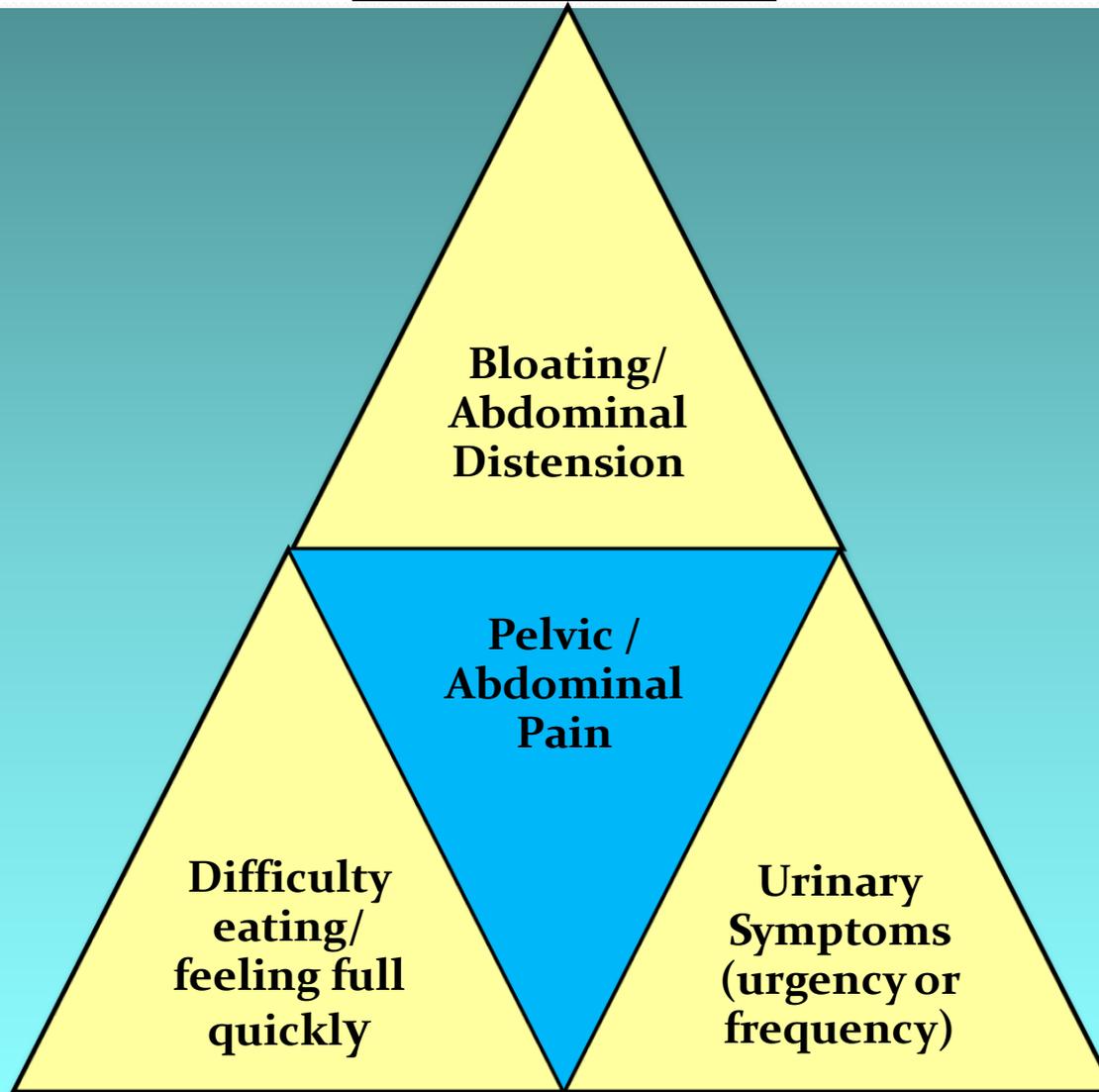
(Symptoms)

□ 2007 Ovarian Cancer Symptoms Consensus Statement

- American Cancer Society (ACS)
- Gynecologic Cancer Foundation (GCF)
- Society of Gynecologic Oncologists (SGO)
- 38 Additional Endorsing Organizations

Ovarian Cancer Overview

(Symptoms)



Ovarian Cancer Overview

(Symptoms)

Additional

- Fatigue
- Indigestion

Warning

- Back Pain
- Pain with Intercourse

Signs

- Constipation
- Menstrual Irregularities

Ovarian Cancer Overview

(Symptoms)

**A Change
From
Normal**

**Persistent
(few
weeks)**

**See Your
Doctor**

Ovarian Cancer Overview

(Risk Factors & Causes)

- **Family history**
- **Age**
- **Reproductive history**
- **Hormone replacement therapy**
- **Diet/Obesity**
- **Infertility or fertility treatment**
- **Gynecologic surgeries**
- **Talcum powder**
- **Endometriosis**
- **Analgesics**
- **Smoking or alcohol use**

Ovarian Cancer Overview

(Risk Factors & Causes)

Family History:

- 10% to 15% of ovarian cancer is hereditary.
- Major genetic causes --
 - ❑ Breast Cancer gene 1 (BRCA1) mutation
 - ❑ Breast Cancer gene 2 (BRCA2) mutation
 - ❑ Lynch syndrome (HNPCC or Hereditary Nonpolyposis Colorectal Cancer)
 - ❑ Genetic variation(s) on chromosome 9 (up to 40% increase in lifetime OvCa risk)

Ovarian Cancer Overview **(Risk Factors & Causes)**

Signs of hereditary breast & ovarian cancer (HBOC):

➤ Personal Characteristics

- ❑ Breast cancer diagnosed at an early age**
- ❑ Bilateral breast cancer**
- ❑ A history of both breast and ovarian cancer**
- ❑ The presence of breast cancer in one or more male family members**

Ovarian Cancer Overview **(Risk Factors & Causes)**

Signs of hereditary breast & ovarian cancer (HBOC):

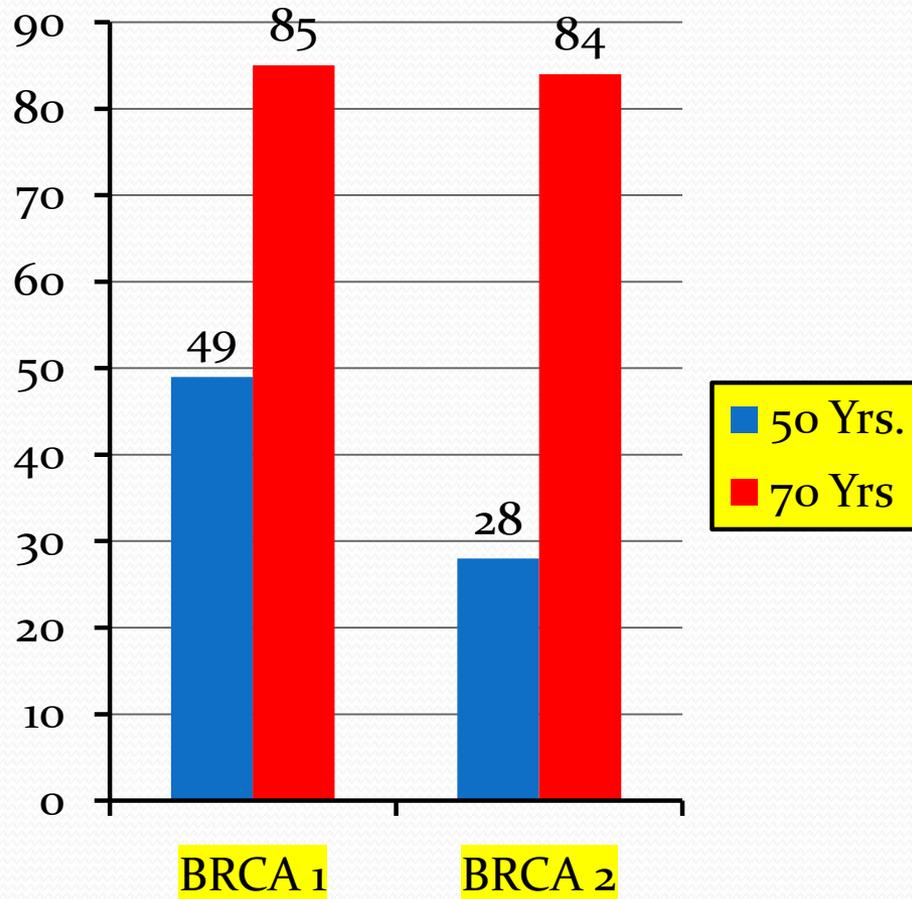
➤ Family Characteristics

- ❑ Multiple cases of breast cancer in the family**
- ❑ Both breast and ovarian cancer in the family**
- ❑ One or more family members with two primary cancers**
- ❑ One or more family members with colon cancer (especially before 50), uterine (endometrial) cancer, or prostate cancer**
- ❑ Ashkenazi (Eastern European) Jewish ancestry**

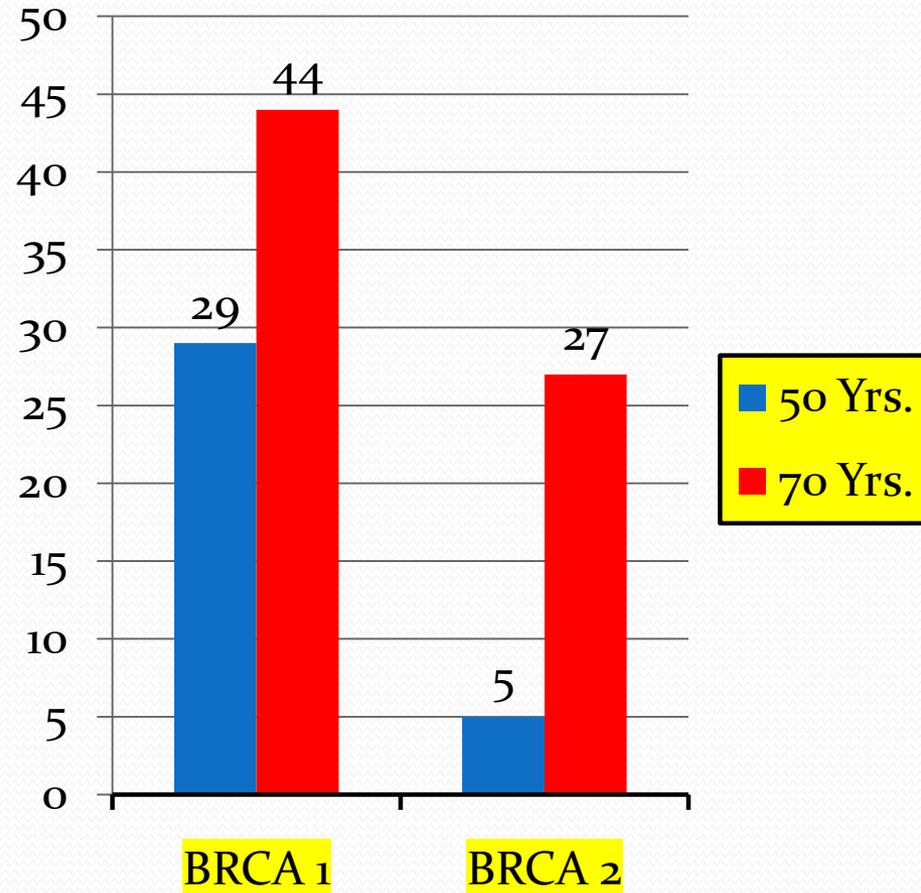
Ovarian Cancer Overview

(Risk Factors & Causes)

Cumulative Incidence %
Breast Cancer



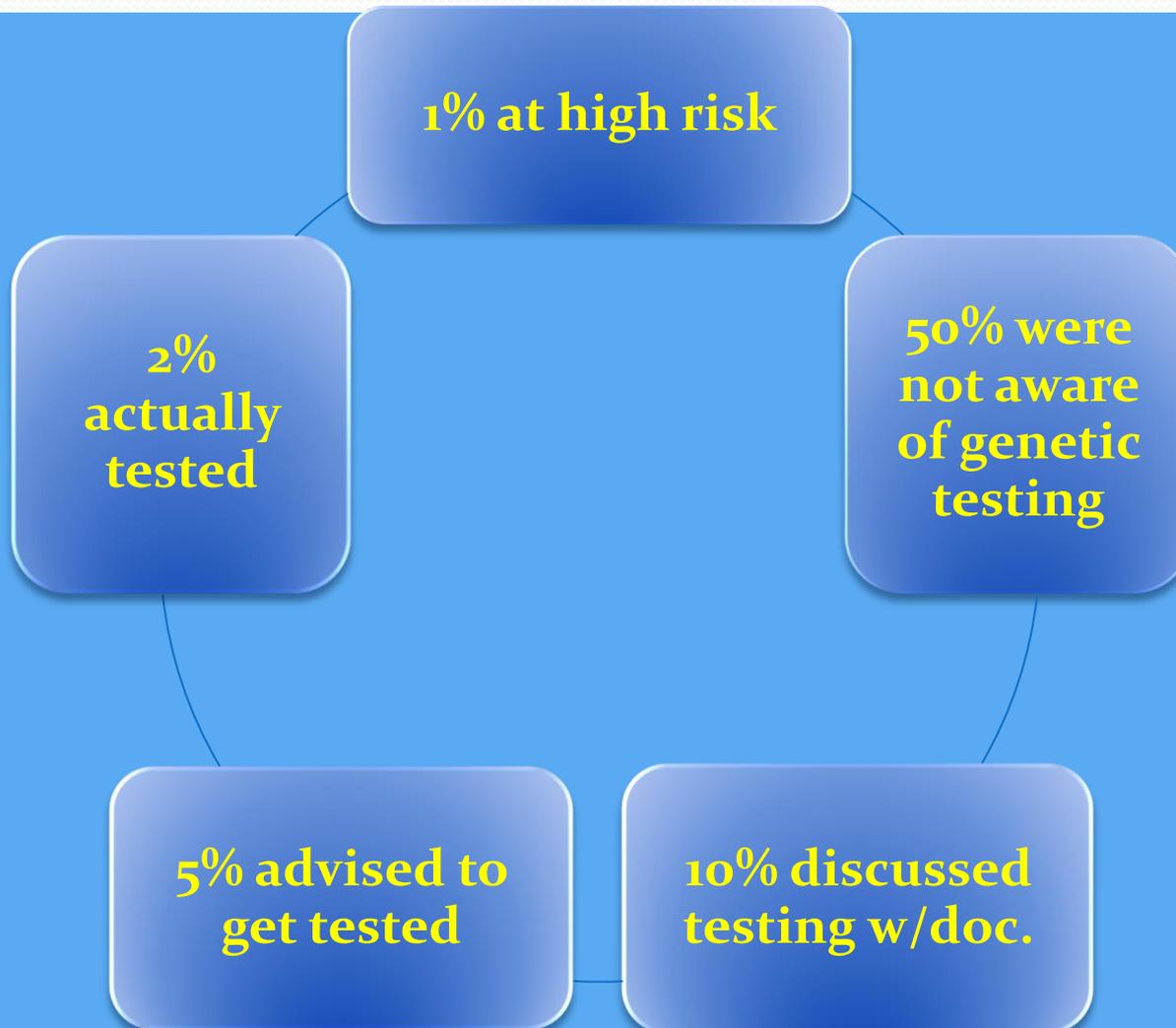
Cumulative Incidence %
Ovarian Cancer



Ovarian Cancer Overview

(Risk Factors & Causes)

2009 MGH/Dana-Farber Genetic Testing Awareness Study
(35,000 women)



Ovarian Cancer Overview

(Risk Factors & Causes)

- Genetic testing can identify BRCA gene mutation carriers
- Speak with your doctor/certified genetic counselor prior to testing

Ovarian Cancer Overview

(Risk Factors & Causes)

Age

- Median age at diagnosis = 63 yrs.
- Higher % of post-menopausal women develop ovarian cancer compared to pre-menopausal women

Ovarian Cancer Overview

(Risk Factors & Causes)

Pregnancies(-)

**Contraceptive
Pill(-)**

**Reproductive
History**

**Early
Menarche(+)**

**Late
Menopause(+)**

Ovarian Cancer Overview

(Risk Factors & Causes)

Hormone Replacement Therapy

- HRT increases risk
 - ❑ 20% to 44% increase in risk
 - ❑ Increase in risk based on duration of use, but not significant
 - ❑ ERT poses greater risk than EPRT
 - ❑ Risk begins to decline after non-use

- U.K. study in The Lancet suggests that an additional 1,000 U.K. women died between 1991-2005 due to HRT

Ovarian Cancer Overview

(Risk Factors & Causes)

Obesity

- **80% increase in risk for post-menopausal women (never treated w/HRT)**
- **Risk rises as excessive body mass index (BMI) increases**

Ovarian Cancer Overview

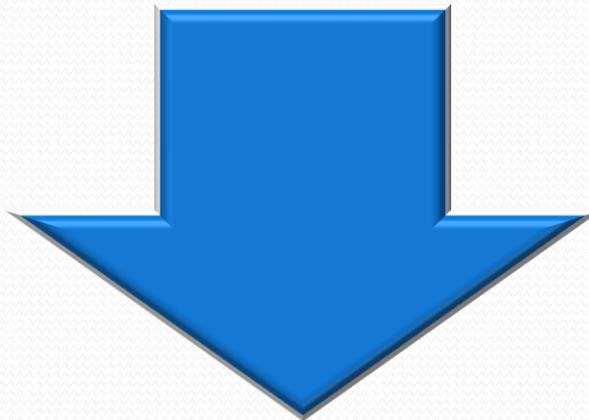
(Risk Factors & Causes)

Diet: Acrylamide

- Acrylamide, a carcinogenic compound found in carbohydrate rich food cooked above 250 F. degrees/100 degrees C.
- Examples: French fries, potato chips, biscuits & some cookies

Ovarian Cancer Overview

(Risk Factors & Causes)



**Fruits & Vegetables
(Yellow & Cruciferous)
(Survival Advantage)**



**Red & Cured/Processed Meats
Milk
(Survival Disadvantage)**



Ovarian Cancer Overview

(Risk Factors & Causes)

Infertility/Fertility treatment

➤ 4 classes of fertility drugs do not increase overall risk of ovarian cancer.

- ❑ Gonadotrophins
- ❑ Clomifenes
- ❑ Human chorionic gonadotrophin
- ❑ Gonadotrophin releasing hormone

Ovarian Cancer Overview

(Risk Factors & Causes)

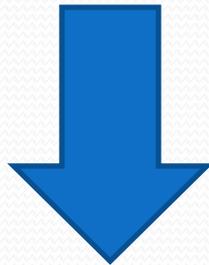
Other Factors

Effect on Risk

• Gynecologic Surgery	➤ Tubal ligation / Hysterectomy: 30% - 67% risk reduction
• Talcum Powder	➤ Past & Recent studies conflict; recent studies suggest no causal relationship
• Endometriosis	➤ Association w/clear cell & endometrioid subtypes of epithelial ovarian cancer
• Analgesics (aspirin, NSAIDs & acetaminophen)	➤ No clear causal relationship
• Smoking or Alcohol use	➤ No clear causal relationship

Ovarian Cancer Overview (Screening & Diagnosis)

Quest for ovarian
cancer's "Holy
Grail"

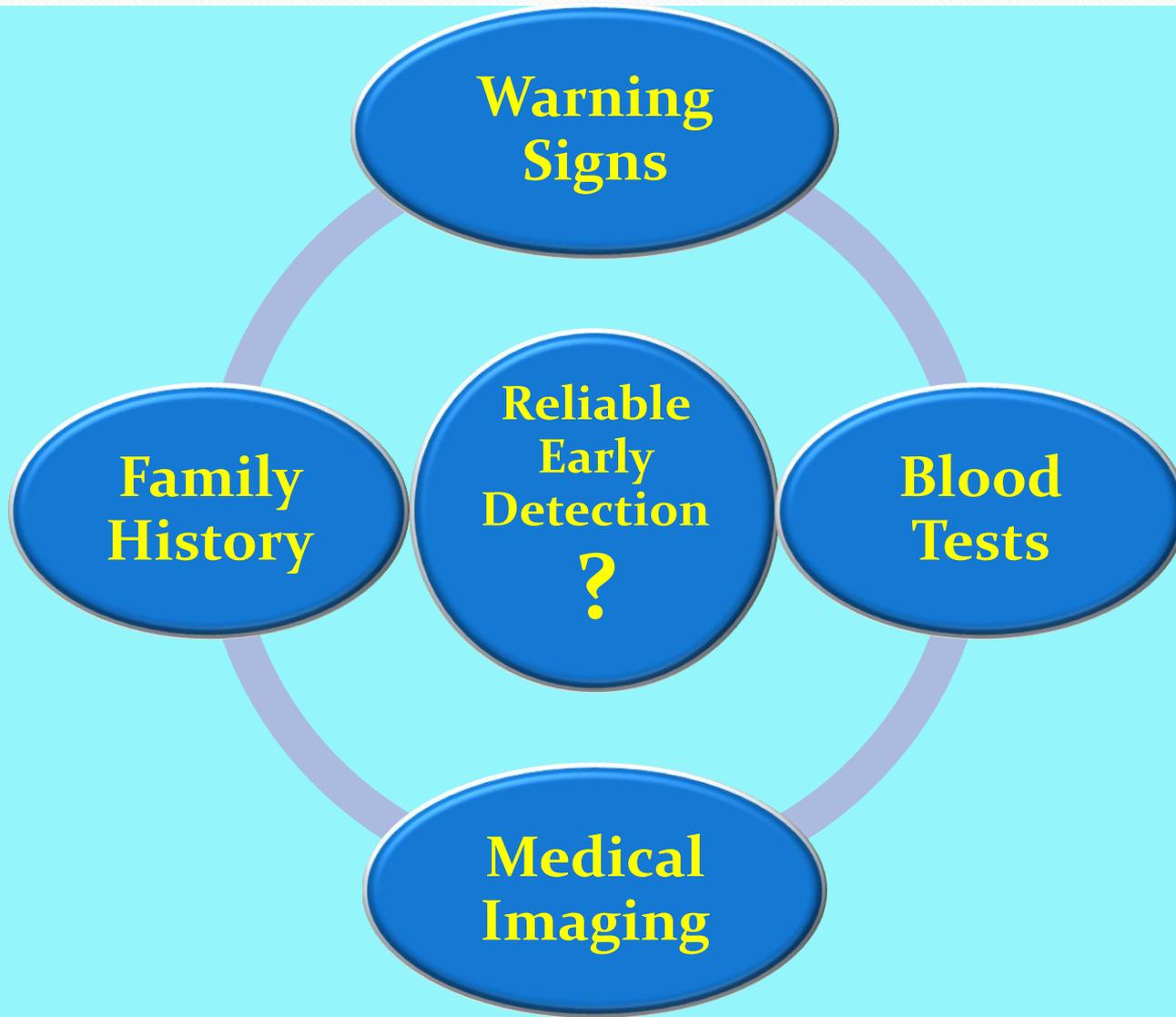


Reliable Early
Detection



Ovarian Cancer Overview

(Screening & Diagnosis)



Ovarian Cancer Overview (Screening & Diagnosis)



Ovarian Cancer Overview (Screening & Diagnosis)

Statistics	PLCO (U.S.)	UKCTOCS	JAPANESE
Total # of Women	155,000	202,638	80,000
# Screened	34,261	98,308	41,688
Time Frame	1993-2001	2001-2005	1985-1999
Follow-up Period	On-going	On-going	9.2 yrs.
PPV	1.0% - 1.3%	35.1% - 43.3%	N/A
OVCA Per Women Screened	4.7 – 6.2 per 10,000 5.2 per 10,000	7.7 per 10,000	3.8 – 7.4 per 10,000
Surgery-to-Detected OVCA Ratio	19.1 to 1 (72% Stage III-IV) 4.5 to 1 (+CA125 & +TVU)	3.2 to 1	33 to 1 (63% Stage I; 67% Stage I-II vs. 38% For Control)
Effect on Mortality	TBD	TBD	N/A

Ovarian Cancer Overview

(Screening & Diagnosis)

Early Detection Tests

OvaCheck™

OvaSure™

Early Detection Tests

OvPlex™

OvaDX™

Tumor Mass Tests

**ARCHITECT
HE4**

OVA1™

Ovarian Cancer Overview

(Treatment)

Cytoreductive Surgery (possibly w/Hyperthermic Intraperitoneal Chemo (HIPEC))

Intraperitoneal (IP) Chemo and/or Intravenous (IV) Chemo

First Line Treatment Chemo – Platinum & Taxane Drugs

Second Line Treatment – Based Upon Timing of Recurrence

Platinum Refractory (w/in 6 mos.)/ Resistant (6 – 12 mos.)/Sensitive (> 12 mos.)

Ovarian Cancer Overview

(Treatment)



Novel Therapies/Approaches

- Dasatinib (Sprycel™)
- PI₃K Inhibitors
- EC-145
- “Dose Dense” Paclitaxel
- Avastin™ (Anti-Angiogenetic Therapy)
- Diphtheria Toxin
- EphA2 Targeted Therapy
- CNTO-328
- PARP Inhibitors

Helpful Online Resources



Helpful Online Resources

E-patients = Internet users who are equipped, enabled, empowered & engaged in their health & health care decisions.

E-patients envisioned health care as an equal partnership between themselves & health professionals & systems that support them.



Helpful Online Resources

Internet User Population

Percentage of adults within each group who use the internet

	% of U.S. adults
All American adults	74%
Sex	
Men	73%
Women	75
Race/Ethnicity	
White (non-Hispanic)	77%
African American (non-Hispanic) (n=225)	64
Hispanics (n=199)	58
Age	
18-29	87%
30-49	82
50-64	72
65+	41
Education	
Less than high school	35%
High school diploma	67
Some college	85
College graduate	95
Annual Household Income	
Less than \$30,000	57%
\$30,000-\$49,999	77
\$50,000-\$74,999	90
\$75,000 or more	94

Source: Pew Internet & American Life Project Survey, November-December 2008. N=2253. Interviews conducted in English or Spanish. Margin of error is $\pm 2\%$.

Helpful Online Resources

Health Topics

% of internet users who have looked online for information about...

66%	a specific disease or medical problem
55%	certain medical treatment or procedure
52%	exercise or fitness
47%	doctors or other health professionals
45%	prescription or over-the-counter drugs
38%	hospitals or other medical facilities
37%	health insurance, including private insurance, Medicare or Medicaid
35%	alternative treatments or medicines
33%	how to lose weight or how to control your weight
28%	depression, anxiety, stress or mental health issues
26%	any other health issue
20%	experimental treatments or medicines
12%	how to stay healthy on a trip overseas

83% of internet users, or 61% of adults, have looked online for information about at least one of these topics

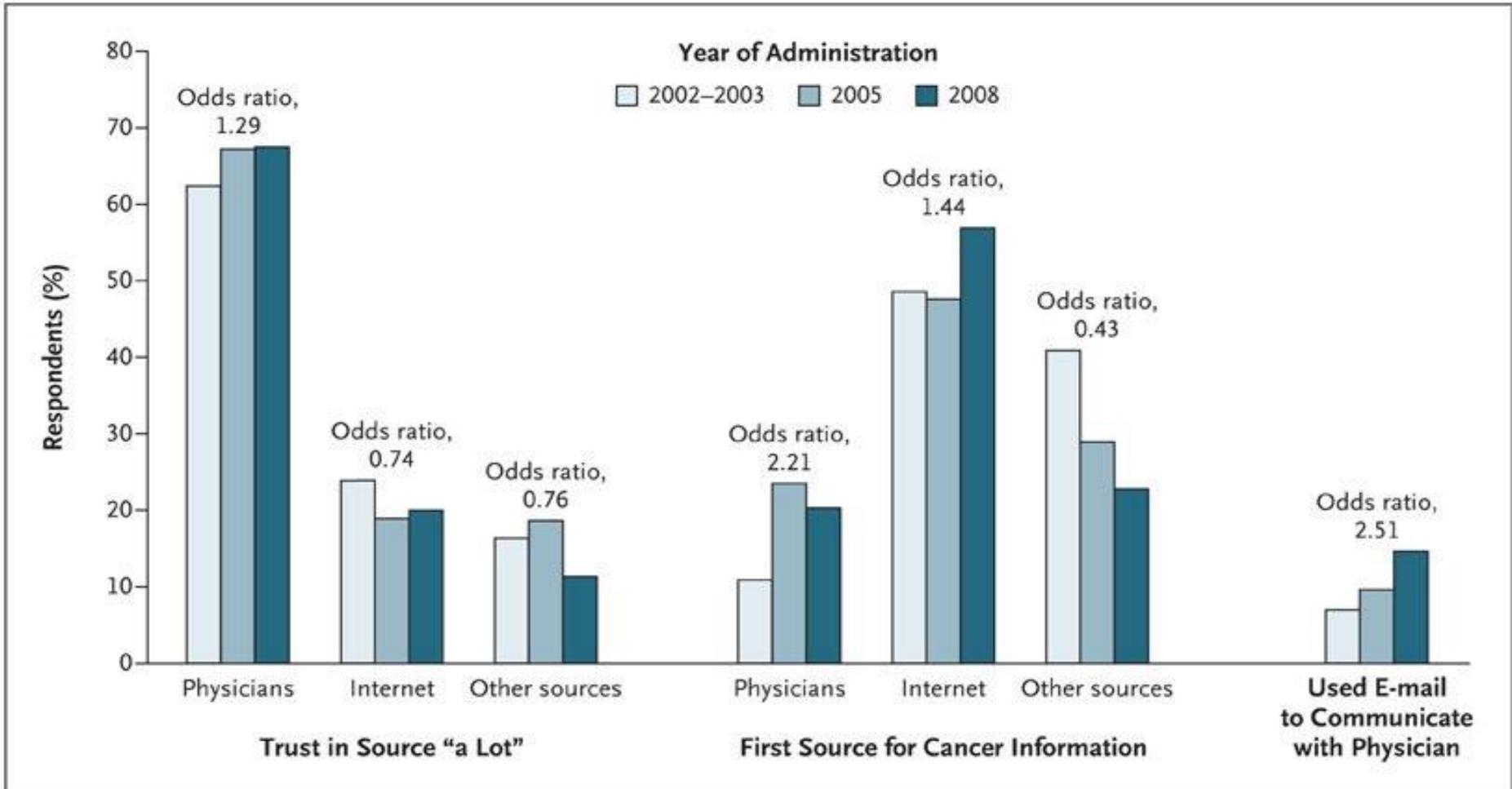
Helpful Online Resources

**All Together
Now:
The Internet
Does Not
Replace Health
Professionals**



"On the Internet, nobody knows you're a dog."

Helpful Online Resources



Helpful Online Resources

Do Doctors Use the Internet? (Nov. 09 Google Survey*)

- 86% use Internet to gather health, medical or prescription information
- 58% search Internet more than once a day
- 1/3 made a change to patient's meds, or initiated a new treatment as the result of an Internet search

*Source: *Connecting with Physicians Online: Searching for Answers*, Hall & Partners, Aug. 2009 (cited in Amednews.com on Jan. 10, 2010)

Helpful Online Resources

Search Reasons

Drug Info	77%
General conditions	75%
Treatment side-effects	68%
Drug safety	66%
Info for patients	61%
New medications	64%
Contraindications	59%
Diagnosis	53%
Developmental drugs	45%
Clinical trials	45%

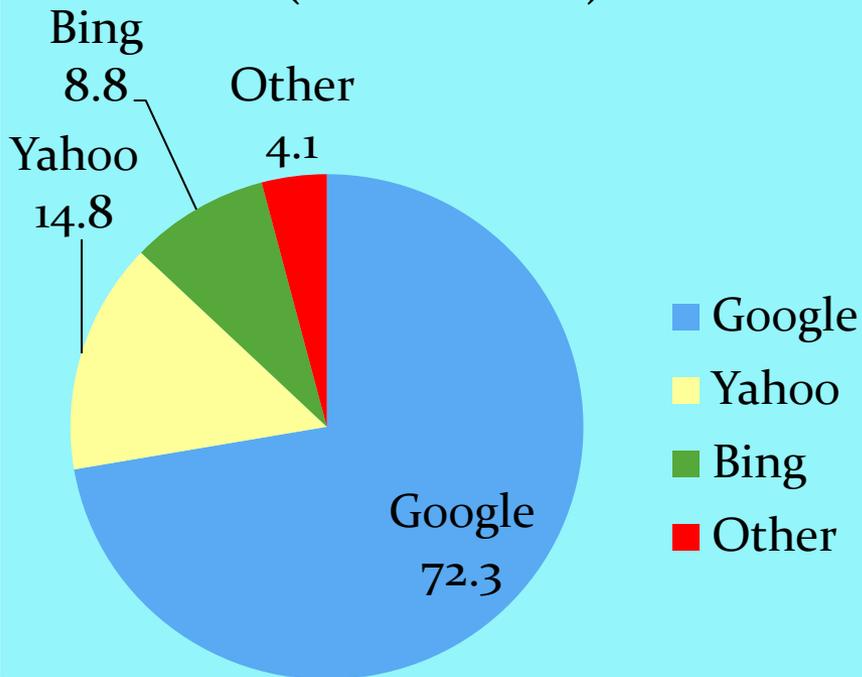
Actions Taken Based On Search

Further Research	48%
Info for patients	45%
Patient recommendation (habits or behavior)	38%
Recommend more testing	32%
Change pt's meds	31%
Initiate new treatment	30%
Consult with colleagues	28%
Request info re product or meds	25%

Helpful Online Resources

Search Engines

(% of Users)



Website Domain Suffix

.com	Commercial
.org	Organization
.edu	Educational
.gov	Government
.mil	Military
.net	Network

Helpful Online Resources

Internet Tutorials:

➤ **The University at Albany Libraries**
(<http://www.internettutorials.net/>)

➤ **Internet 101**
(<http://www.internet101.org/>)

Helpful Online Resources

E-Mail ≈



Helpful Online Resources



Helpful Online Resources

RSS Logo

(“Really Simple Syndication”)



=

Newspaper Delivery



Helpful Online Resources

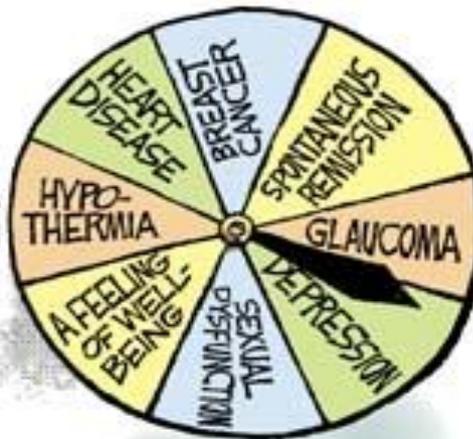
(Is Internet Health Info Good For Me?)

Today's Random Medical News from the New England Journal of Panic-Inducing Gobbledygook

JIM BERGMAN



CAN CAUSE



IN



ACCORDING TO A REPORT RELEASED TODAY....

NEWS

Helpful Online Resources

Guide to Healthy Web Surfing:

- **Consider the source**--Use recognized authorities
- **Focus on quality**--All Web sites are not created equal
- **Be a cyberskeptic**--Quackery abounds on the Web
- **Look for the evidence**--Rely on medical research, not opinion
- **Check for currency**--Look for the latest information
- **Beware of bias**--What is the purpose? Who is providing the funding? Who pays for the site?
- **Protect your privacy**--Health information should be confidential
- **Consult with your health professional**--Patient/provider partnerships lead to the best medical decisions

Helpful Online Resources

(Evaluating Internet Health Information)

❑ Medline Plus
(<http://www.nlm.nih.gov/medlineplus>)

➤ Evaluating Health Information

❑ American Society of Clinical Oncology (ASCO)
(<http://www.cancer.net/>)

➤ Medical News: How to Know If It's Accurate
➤ How to Read a Medical Abstract in a Research Study

❑ National Cancer Institute (NCI)
<http://www.cancer.gov/>

➤ Evaluating Health Information on the Internet

Helpful Online Resources

Health on the Net Foundation
(HON) <http://www.hon.ch/>

- Authority
- Complementarity
- Confidentiality
- Attribution
- Justifiability
- Transparency of authorship
- Transparency of sponsorship
- Honesty in advertising & editorial policy



Helpful Online Resources

(National Ovarian Cancer Organizations)

National
Ovarian
Cancer
Coalition

NOCC

Ovarian
Cancer
National
Alliance

OCNA

OCRf

Ovarian
Cancer
Research
Fund

Helpful Online Resources

(Gynecologic Cancer Organizations)



GCF was founded by the Society of Gynecologic Oncologists (SGO) in 1991. GCF's mission is to support research, education & public awareness of gynecologic cancer prevention, early detection & optimal treatment.

**Women's
Cancer
Network™**



**Awareness
Research
Education**



Gynecologic Cancer Foundation

Helpful Online Resources (Cancer Treatment Centers)

NCI-Designated Cancer Centers

NATIONAL
CANCER
INSTITUTE

25 Cancer Centers

40 Comprehensive Centers

65 Total

National Comprehensive Cancer Network



Helpful Online Resources (Ovarian Cancer & Cancer Related)

Name	Website Address
National Cancer Institute	http://www.cancer.gov/cancertopics/types/ovarian
American Society of Clinical Oncology (ASCO)	http://www.cancer.net/patient/Cancer+Types/Ovarian+Cancer
Medline Plus (National Library of Medicine/National Institutes of Health)	http://www.nlm.nih.gov/medlineplus/ovariancancer.html
American Cancer Society	http://www.cancer.org/docroot/CRI/CRI_2x.asp?sitearea=&dt=33
Research-to-Practice [®] : Ovarian Cancer Update	http://www.researchtopractice.com/browse-tumor-types/ovarian-cancer
Clinical Care Options [®] - Oncology	http://www.clinicaloptions.com/Oncology/Topics/Ovarian%20Cancer.aspx
Oncolink: Abramson Cancer Center, Univ. of Pennsylvania	http://www.oncolink.org/types/article.cfm?c=6&s=19&ss=766&id=8589

Helpful Online Resources (Medical Research)

Name	Website Address
PubMed (National Library of Medicine/National Institutes of Health)	http://www.ncbi.nlm.nih.gov/PubMed/
PloS One	http://www.plosone.org/
BioMedSearch	http://www.biomedsearch.com/
MedNar	http://mednar.com/mednar/
MedWorm	http://www.medworm.com/
HighWire (Stanford University)	http://highwire.stanford.edu/

Helpful Online Resources (Clinical Trials)

Name	Website Address
ClinicalTrials.gov (National Institutes of Health)	http://clinicaltrials.gov/
National Cancer Institute -- Clinical Trials	http://www.cancer.gov/CLINICALTRIALS
EmergingMed	http://www.emergingmed.com/
TrialCheck	http://www.trialcheck.org/Services/
CenterWatch	http://www.centerwatch.com/
researchmatch	https://www.researchmatch.org/

Helpful Online Resources (Individual & Group Support)

Name	Website Address
Association of Cancer Online Resources (ACOR) --Ovarian Cancer List --The 2Young-4Gyn-Cancer	http://www.acor.org/
Inspire.com --Ovarian Cancer National Alliance (OCNA) Community	http://www.inspire.com/groups/ovarian-cancer-national-alliance/
MedHelp --Ovarian Cancer Community	http://www.medhelp.org/forums/Ovarian-Cancer/show/94
Imerman Angels	http://www.imermanangels.org/
American Cancer Society --Circle of Sharing	https://circleofsharing.cancer.org/?from=fast
Caring Bridge	http://www.caringbridge.org/

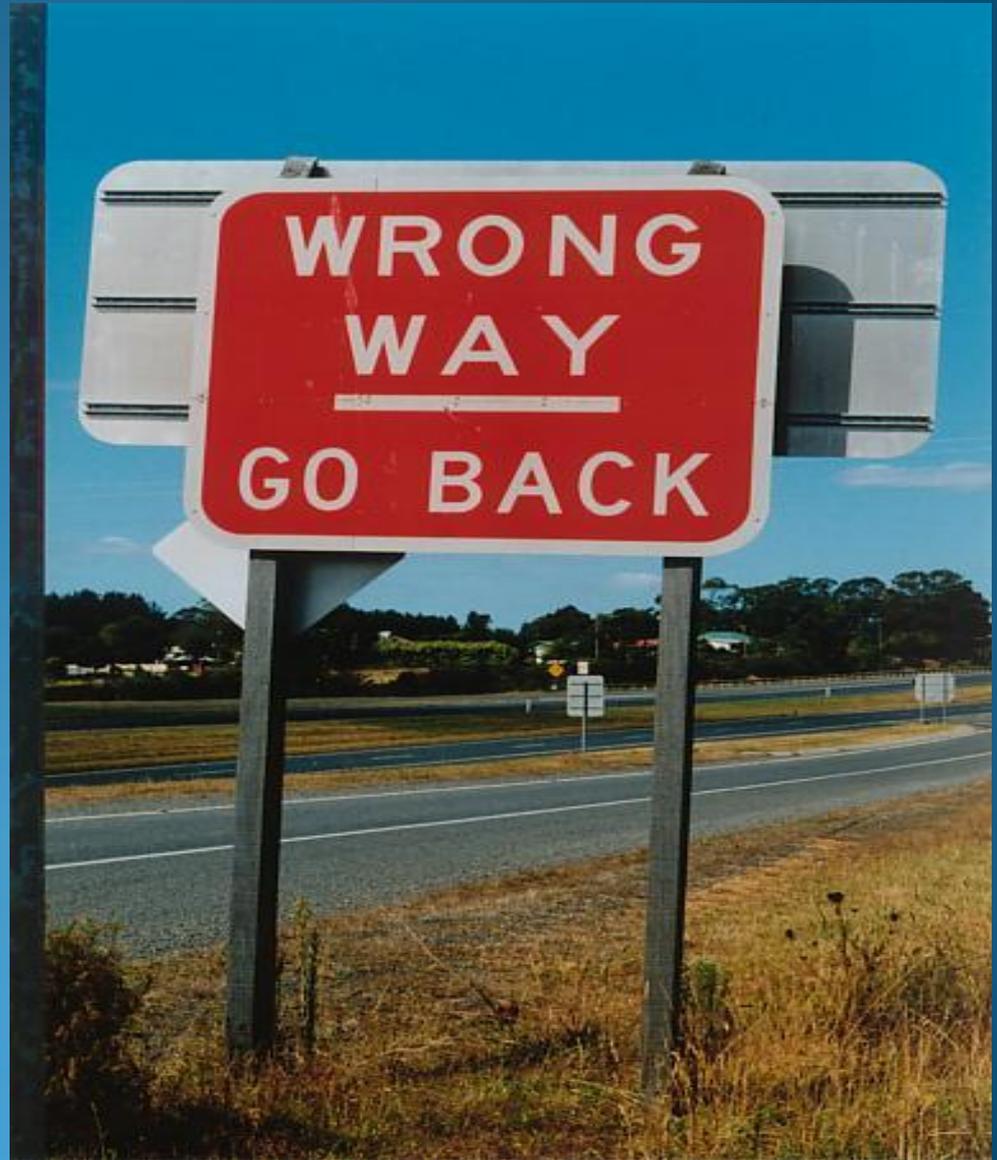
Stories of Hope

“Once you
choose hope,
anything is
possible.”
--*Christopher
Reeve*



Stories of Hope

“If you obey all
the rules, you
miss all the fun.”
--*Katharine
Hepburn*



Stories of Hope

“Under certain circumstances profanity provides a relief denied even to prayer.”

– *Mark Twain*



Stories of Hope

“The pessimist sees difficulty in every opportunity.

The optimist sees the opportunity in every difficulty.”

--*Winston Churchill*

The image shows two large, bold Chinese characters in a calligraphic style. The character on the left is '危' (wēi), which means 'danger' or 'hazard'. The character on the right is '機' (jī), which means 'opportunity' or 'chance'. Both characters are rendered in black ink on a white background.

Danger

Opportunity

Stories of Hope

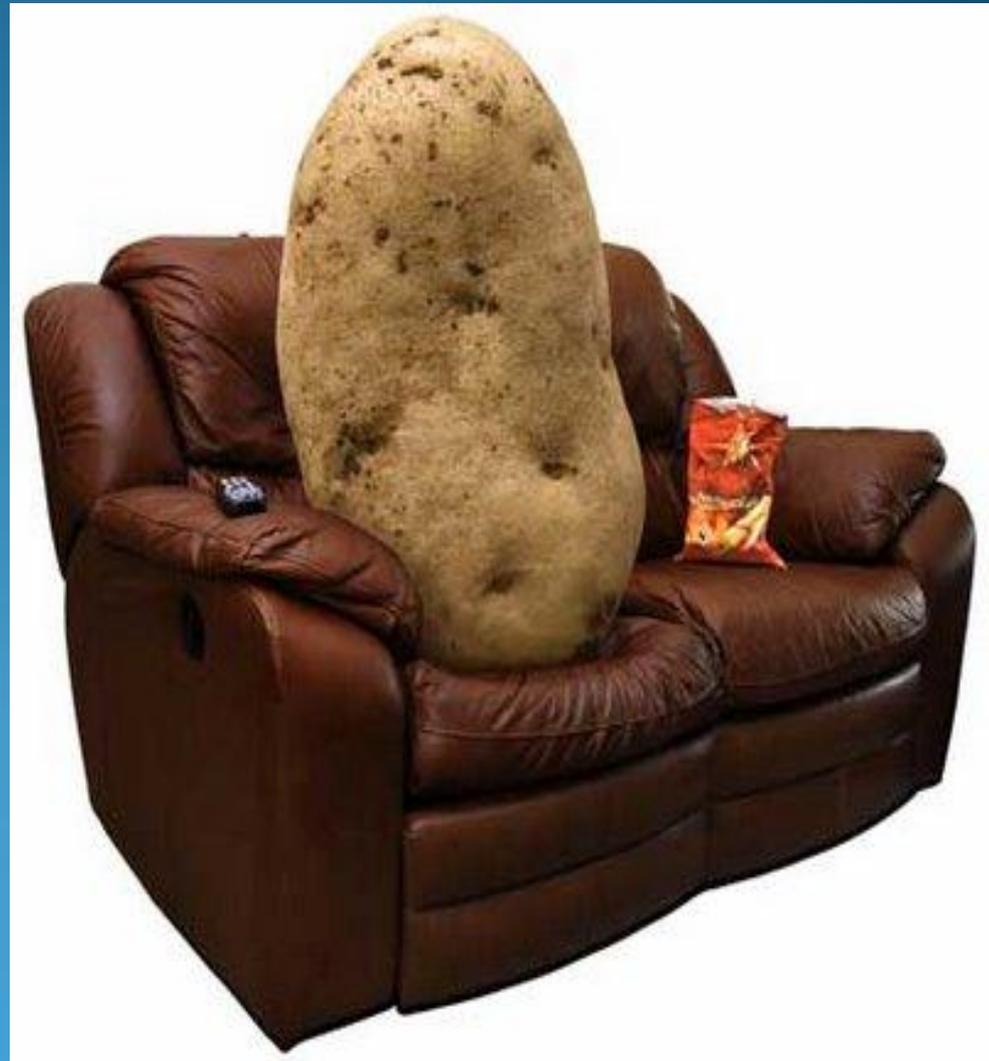
“Turn your
wounds into
wisdom.”
–*Oprah Winfrey*



Stories of Hope

“Action cures
fear, inaction
creates terror.”

--*Douglas
Horton*



Stories of Hope

“Life loves to be taken by the lapel and told, ‘I am with you kid. Let’s go!’”

– *Maya Angelou*



Stories of Hope

“Everybody can be great... because anybody can serve.

You don't have to have a college degree to serve.

You don't have to make your subject and verb agree to serve.

You only need a heart full of grace. A soul generated by love..”

--Martin Luther King, Jr.



Stories of Hope

“I've seen & met
angels wearing the
disguise of
ordinary people
living ordinary
lives.”

--*Tracy Chapman*



Stories of Hope

“Ordinary grace does not only live in great cathedrals and holy ashrams, it lives in ordinary people who have found a place in their lives for love, generosity and simple kindness.”

– *Kathleen Brehony*



Stories of Hope

Maddie Kullen is a 6 yr. old. ovarian cancer survivor & spokes person, who helps young children with cancer.

She created “Sundaes on Saturday” to give young cancer patients an ice cream break.



Stories of Hope

Meghan Redenbach, 13 yr. old honor student & athlete, has a rare form of ovarian cancer known as “fibrosarcoma.”

There are only 30 documented cases of this cancer diagnosed in the U.S. It is believed that Meghan is only the second child ever diagnosed with this form of ovarian cancer.

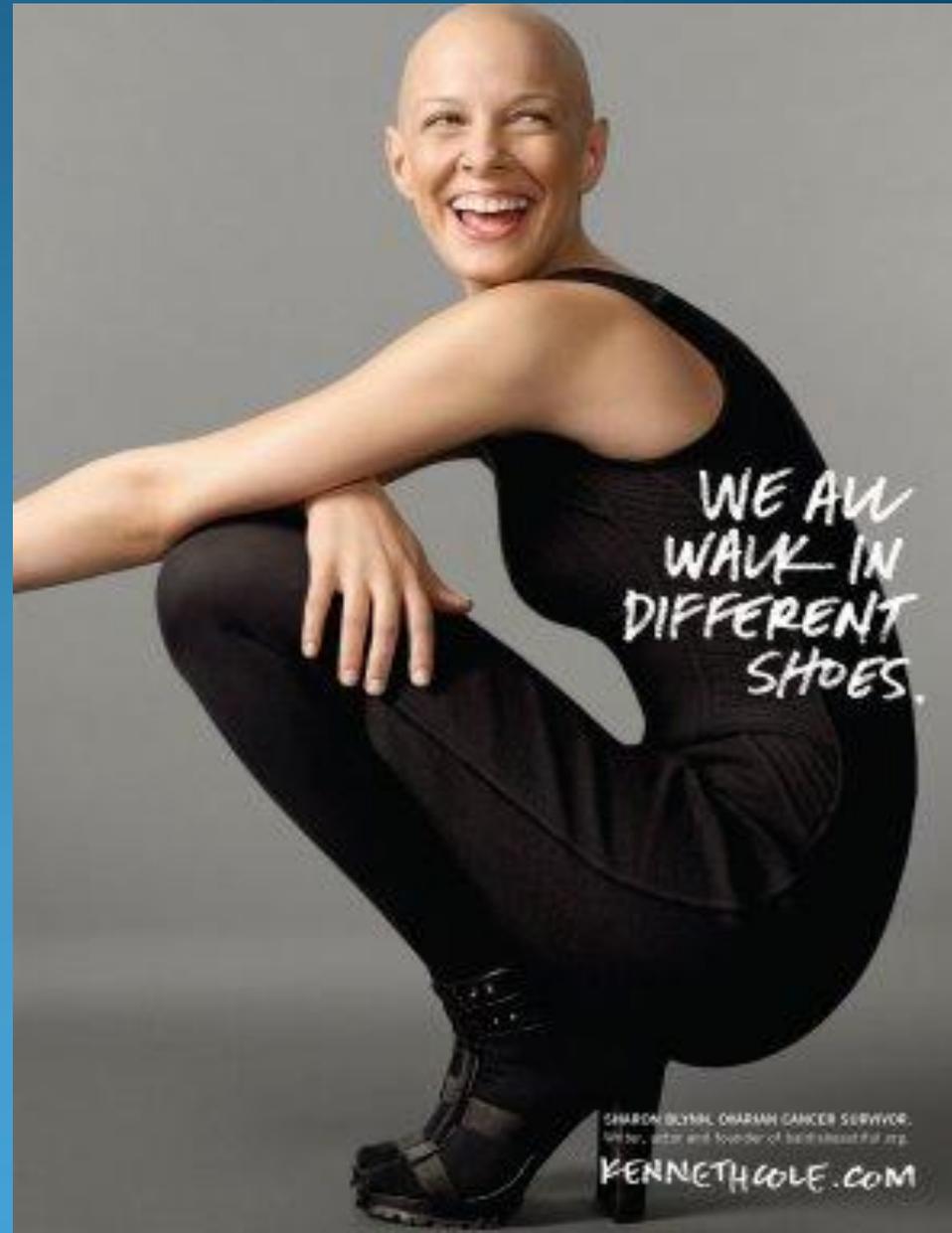


Stories of Hope

Cancer took her ovaries. It wasn't going to take her life. After a difficult struggle Sharon Blynn went into remission.

She learned a lot from her experience. "Cancer can be ugly. The people who fight it are anything but."

Sharon is the proud founder of "Bald is Beautiful," an organization that helps cancer patients feel beautiful while they fight for their lives.

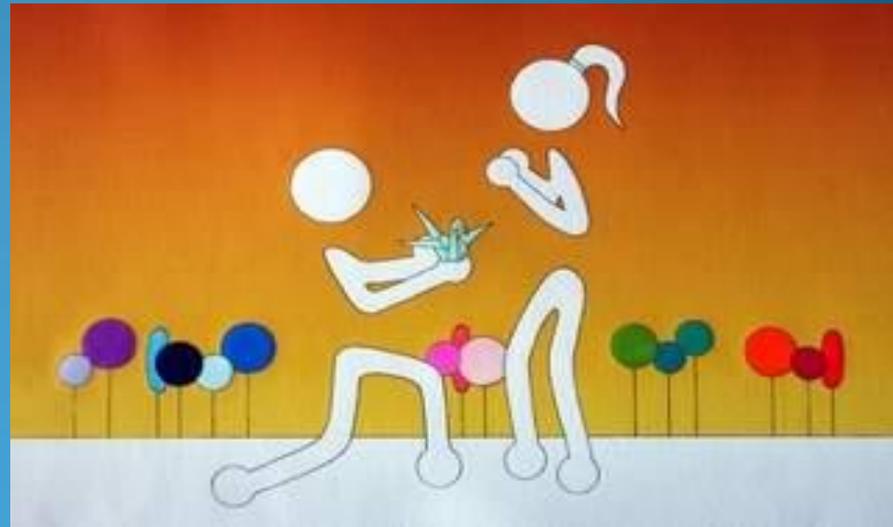


Stories of Hope

Women Finds Cure in Husband's Art

Krista Stanley was diagnosed with ovarian cancer last year. After beginning treatment, Krista lost her health insurance because her employer had failed to pay her insurance premiums.

Her husband Frank painted & sold artwork displaying the Japanese legend of 1,000 paper cranes to help pay for her treatments.



Stories of Hope

Laurey Masterton is a 20-year ovarian cancer thriver.

Laurey rode her bicycle 3100 miles across the U.S. in 58 days to raise money for ovarian cancer awareness.

Her motto: “Don’t postpone joy!”



Stories of Hope

Husband's Love For Wife Inspires a 9,000 Mile Bike Trek To Raise Money For Ovarian Cancer Awareness



Stories of Hope

When Gloria Johns (61 yrs old) first attempted to form a support group for ovarian cancer patients, she was told “they don't live long enough to join a support group.”

After 9 yrs. & 5 recurrences (in Stage IV) she proved other-wise and has the photos to prove it.



Stories of Hope

The Rock
Band
“N.E.D.”:
Their
Medical
Skills Save
Many;
Their
Music May
Save
Thousands



Stories of Hope

“Previvors” Making a Difference

Christina Applegate (BRCA1 +)



Jessica Queller (BRCA1 +)



author photograph by Cara Buono

Stories of Hope

In September 2008, “Oscar Award Winning Actress” Kathy Bates publicly shared the story of her personal fight with ovarian cancer.

Kathy is featured in an OCNA-sponsored PSA dealing with the warning signs of ovarian cancer.



Making a Difference

The opposite of love is not hate, it's indifference.

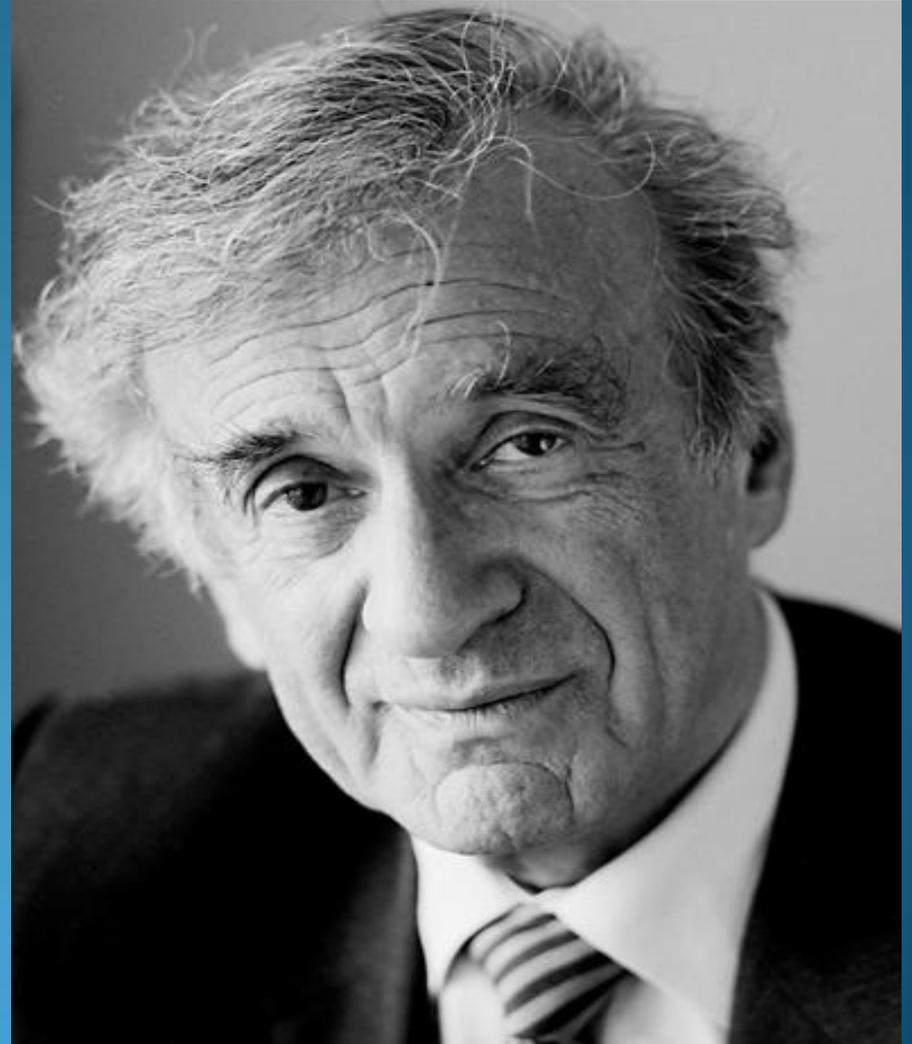
The opposite of art is not ugliness, it's indifference.

The opposite of faith is not heresy, it's indifference.

And the opposite of life is not death, it's indifference.

-- *Elie Weisel*

(Nobel Laureate & Holocaust Survivor)



Making a Difference



Making a Difference

Time



Money



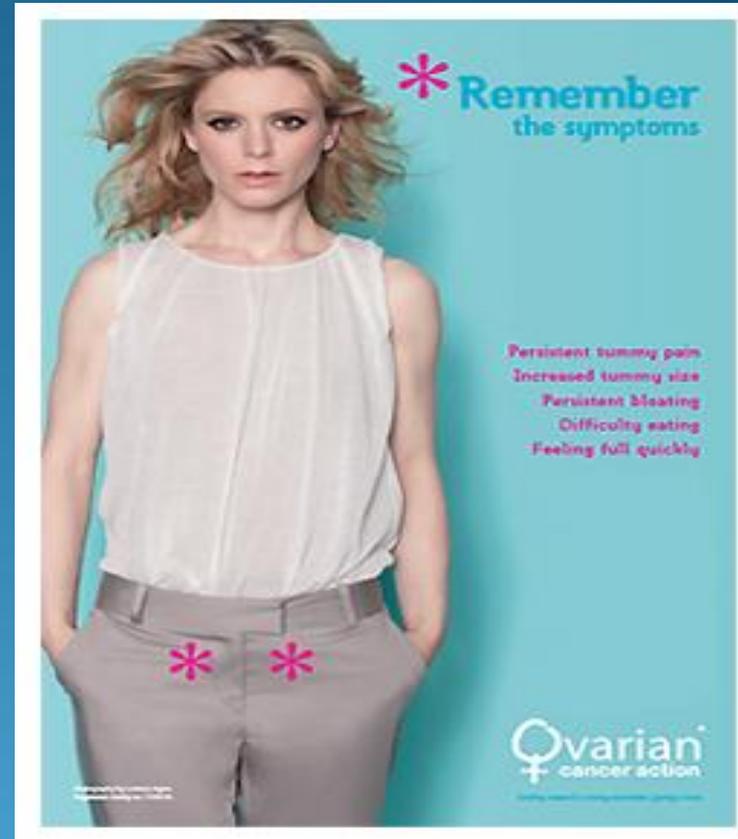
Making a Difference

- Learn the early warning signs of ovarian cancer.
- The life you save may be your own or that of a loved one.



Making a Difference

- Spread the word about the early warning signs of ovarian cancer.
- Take the pledge as part of Ovarian Cancer Action's "Remember the symptoms campaign."



Go to <http://www.everywomanshouldremember.co.uk/> and inform other women via Ovarian Cancer Action's e-mail & Facebook website program.

Making a Difference

- Support effective gynecologic cancer legislation, regulation & health insurance reimbursement policies.
- Lobby your elected officials for increased funding.
- Sign up for the Ovarian Cancer National Alliance “Take Action” Program.



<http://www.ovariancancer.org/take-action/>

Making a Difference

➤ Volunteer:

- ❑ Service & Support (telephone hot-lines, support groups, buddy pairing & social work).
- ❑ Awareness & Education (teach at your workplace, community center or church; join an educational committee)
- ❑ Fundraising (walks, runs, sports, luncheons, fashion shows, plays & concerts)
- ❑ Advocacy (legal, patient care, clinical trials & regulatory)
- ❑ Government Programs (NIH, NCI, FDA & state/local)



Making a Difference

Together



Making a Difference



And whoever saves a life, it is considered as if he saved an entire world.

--The Talmud, Sanhedrin 4:8 (37a)

Questions & Answers



Thank You
For Your Time & Attention

 Libby's hope 

*Helping Ovarian Cancer Survivors
Persevere Through Education™*