## Caring for Cancer Survivors who use Tobacco











Tobacco use can cause many cancers throughout the body.

10% to 80%

of deaths from these tobacco-related cancers are caused by cigarette smoking:

- 47% Oral Cavity and Pharynx 77% Larynx
  - 51% Esophagus

Lung, Bronchus, and Trachea

- 20% Stomach
- 17% Kidney and Renal Pelvis
- 12% Pancreas
  - 24% Liver
    - **Urinary Bladder**
  - 22% Uterine Cervix
- 10% Colon and Rectum
- 15% Acute Myeloid Leukemia

RESOURCES **ABOUT** QUITTING

- Call 1-800-QUIT-NOW
- www.smokefree.gov
- www.cdc.gov/tips

## What are the health risks for survivors who use tobacco?

Cigarette smoking not only causes cancer but also can negatively impact cancer treatment and survival. In the US, 9% to 18% of survivors smoke cigarettes. A higher percentage of survivors younger than 40 years smoke cigarettes compared with older survivors. Psychosocial factors, including distress, are associated with cigarette smoking among survivors.

## Tobacco use among survivors can increase their risk for:

- Having poorer response or outcomes to treatment (treatment toxicity).
- Having their cancer recur.
- Developing a new primary cancer.
- Dying from their primary cancer or from a secondary cancer.
- Dying from other causes such as pneumonia and infection.

Quitting tobacco can improve a survivor's prognosis. Patients who receive advice about cessation from their provider are more likely to quit tobacco use.

## Health care providers can help survivors quit tobacco use.

- Talk with survivors about the risks of tobacco use after a cancer diagnosis.
- Ask survivors whether they use tobacco products, encourage those who do to quit, and assess their willingness to quit.
- Help survivors quit by prescribing FDA-approved cessation medications and referring them to tobacco cessation counseling services, when indicated.
- Ensure that tobacco cessation medications and counseling services are outlined as part of a survivorship care plan, when indicated.
- Follow-up with survivors regularly about their tobacco use.
- Identify and address psychosocial issues as part of recommended distress screening, when indicated.
- For more information about CDC's Cancer Survivorship

initiatives, visit www.cdc.gov/cancer/survivorship/.

National Center for Chronic Disease Prevention and Health Promotion

Division of Cancer Prevention and Control