Priority Areas – Cancer

Throughout our lives, healthy cells in our bodies divide and replace themselves in a controlled fashion. <u>Cancer</u> starts when a cell is somehow altered so that it multiplies out of control. A tumor is a mass composed of a cluster of such abnormal cells.

- Most cancers form tumors, but not all tumors are cancerous.
- Benign, or noncancerous, tumors do not spread to other parts of the body, and do not create new tumors.
- Malignant, or cancerous, tumors crowd out healthy cells, interfere with body functions, and draw <u>nutrients</u> from body tissues.
- Cancers continue to grow and spread by direct extension or through a process called metastasis, where the malignant cells travel through the lymphatic or <u>blood</u> vessels -eventually forming new tumors in other parts of the body.



Home health care hero Cassandra Wilkerson and comfort pet Sasha. (Faith Eidse photo)

 More than 100 types of <u>cancer</u> - cells multiply out of control, some form tumors and spread

Resources

- Florida's Cancer Registry page 100,000 new cases reported each year
- <u>United States Preventive Services Task Force (USPSTF)</u> screening recommendations
- <u>American Cancer Society (ACS)</u>
- <u>Centers for Disease Control and Prevention (CDC)</u> funds breast, cervical, colorectal research
- <u>National Cancer Institute (NCI)</u> 1/3rd of most common cancers are due to lifestyles

 poor diet, obesity, and lack of physical activity