

# *World Cancer Day 2022*

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Treating the Whole Person

February 4, 2022

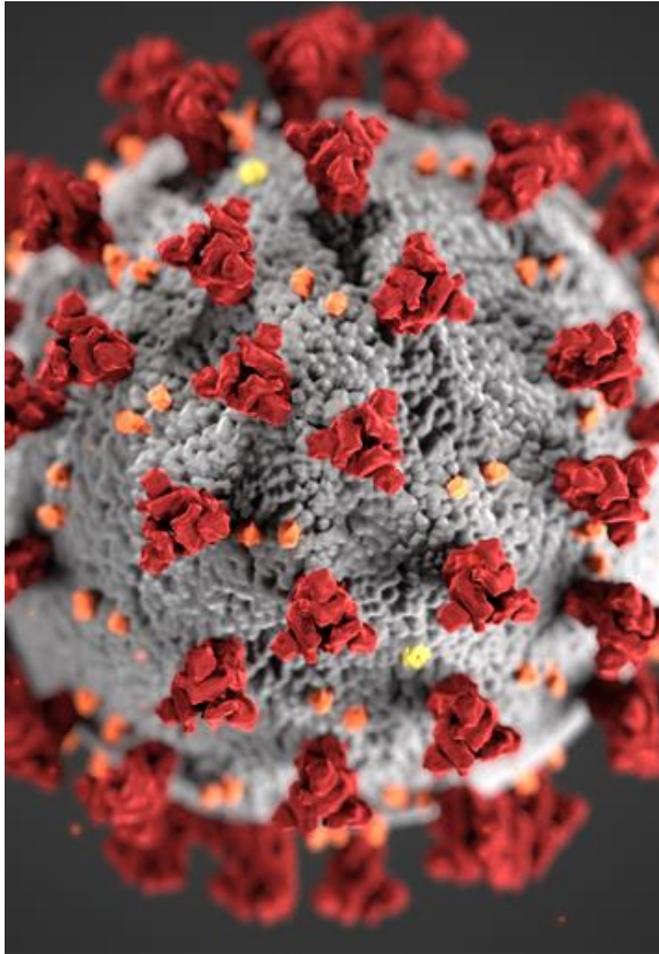
# World Cancer Day 2022

## Treating the Whole Person



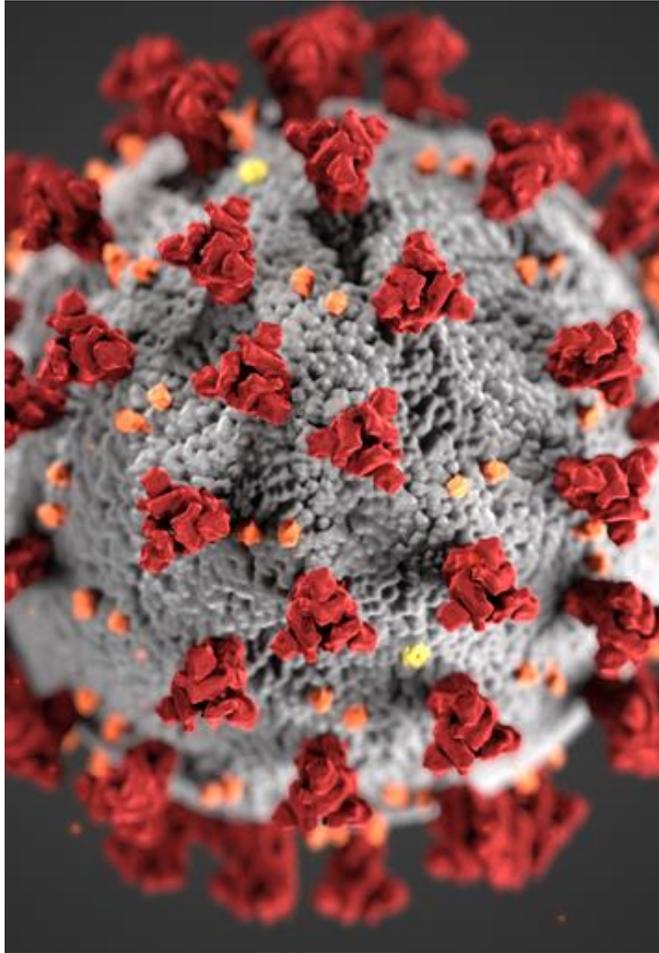
- Introduction
- Covid and Cancer Updates
- Updates 2022
- Treating the whole person
- It takes a team: LCI passport to health

# COVID-19 and Cancer



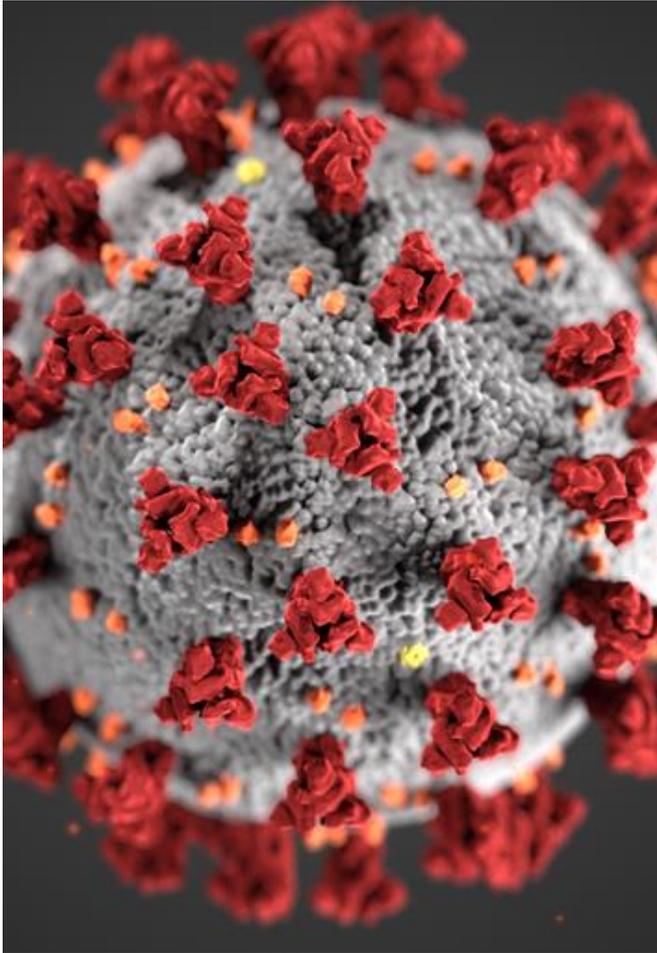
- March 2019 Initial data from China: Cancer outcomes far more severe (actually based on 18 patients with cancer of 1509 in the hospital)
- April 2019 Italy reports: sever outcomes in cancer patients as a whole
- April 2019 reports from NY of severe outcomes
- July 2019: data being collected in UK, across Europe in registry and additional US registry

# Updating the data: COVID-19 and Cancer



1. Risks of severe, life threatening COVID is higher in cancer patients because:
  - Age
  - Additional medical problems (HTN, Diabetes, Obesity)
  - Poor functional status
  - Possible types of cancer heme, lung cancer worse than breast cancer
2. Chemotherapy and treating patients NOT an indication of risk for severe COVID.
3. Immune therapies for cancer relation with cancer not known

# COVID-19 and Cancer 2022



- Recent JAMA study 500,000 patients 2020
- 2.8% had cancer, 14,287 patients
- Increased risk (though absolute number is small) for cancer
- Higher for hematologic malignancy and active treatment solid tumor
- Lowest for history of cancer and for endocrine or immunotherapy only
- Higher rate of other risk factors in cancer patients
- Note this data is still immature and does not include vaccine era
- Vaccines do work in cancer patients, though importance of “fully” vaccinated is evident

# World Cancer Day



- Advances in every area
- Immunotherapy in triple negative breast cancer
- PARP inhibitors in BRCA patients
- Liquid biopsies and targeted therapies in lung cancer
- CT Screening for lung cancer age 50-80
- Genetic screening for hereditary cancer, now all pancreatic and high grade prostate
- Radiotherapy advances with radiopharmaceuticals, targeted precision approaches
- Advances in “right sizing”

# World Cancer Day



# World Cancer Day 2022: Treating the Whole Person



- Multidisciplinary care and clinic
- Psychological and emotional support
- Practical matters such as financial, person responsibilities, barriers to access to care
- Additional medical conditions
- Pain management
- Physical fitness and function and prevention
- Symptom management and the CLASSIC program
- Genetics and the whole extended family
- Because “survival” is not the only goal: it takes a team and that team includes the patient and whoever else they include in their inner circle

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Thank you for joining us!

Questions?