

METHODOLOGY

America's Best Cancer Hospitals 2023



Methodology – America's Best Cancer Hospitals 2023

Summary of the project

- Cancer is one of the main causes of mortality in the US and requires intensive and ongoing treatment⁽¹⁾. Thus, seeking the best possible care, the choice of a cancer hospital is crucial in the treatment process.⁽²⁾
- To provide patients and family members with a comprehensive resource for informed decision making, Statista and Newsweek have partnered for the first time to award the leading cancer hospitals in the US.
- The **America's Best Cancer Hospitals 2023** ranking awards the 175 leading hospitals in the field of **oncology** in the US, as well as highlighting the notable treatments.
- The underlying data analysis is based on three **data sources**:
 1. **Nationwide online survey**: Health care professionals and hospital managers with knowledge about oncology e.g., oncologists, hematologists, and oncology nurses were asked to recommend leading cancer hospitals in the US. The survey was also promoted on newsweek.com
 2. **Results from patient experience surveys**
 3. **Hospital quality metrics**: Hospital quality metrics with a focus on indicators relevant to oncology care were considered.

Three data sources were evaluated to identify leading cancer hospitals

Ranking process and scoring model



A score was calculated for each hospital

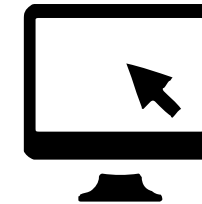
Scoring model



Medical experts with knowledge about oncology care were invited to the survey

From April to May 2023, Statista invited over two thousand health care professionals with knowledge about cancer hospitals to an online survey

1 National online survey



Nationwide online survey among health care professionals with knowledge about oncology and hospital managers. Participants were invited via e-mail.

Participants were asked to **recommend cancer hospitals** and to rate them on a scale of 1-10 in the areas of: Overall nurse staffing, technical equipment, patient education & counseling, supportive & palliative care. Recommendations for own employer / hospital were not allowed.

The assessments and recommendations were used to determine the **reputation score**. Additionally, participants could name

- notable treatments:**
- Prostate cancer
 - Lung cancer
 - Cervical cancer
 - Breast cancer
 - Colon & rectal cancer
 - Leukemia

SCORE FOR REPUTATION

Publicly available data on cancer hospitals was analyzed

Methodology: Patient experience data and hospital quality metrics

2 Patient experience

- Publicly available data from hospital patient surveys was used to analyze patient experience^(1,2)
- Survey topics associated to patient care:
 - Cleanliness of the hospital
 - Communication of the nurses/doctors
 - Care transition
 - Communication about medicines
 - Discharge information
 - Quietness
 - Staff responsiveness

3 Hospital quality metrics

- Hospital quality metrics relevant to oncology care from a variety of public sources were collected^(2,3,4). Hospitals that meet the minimum threshold of 75% of COVID-19 vaccination rate of staff reported to Medicare and Medicaid Services (CMS) were eligible for the ranking.
- The Joint Commission (TJC) data was available for:
 - Hospital Accreditations and Advanced Certification of palliative care
- Medicare and Medicaid Services (CMS) data was available for⁽⁵⁾:
 - Timely and effective care (e.g. colonoscopy and sepsis care)
 - Cancer Outcomes (e.g. admissions for chemotherapy, plan of care for moderate/severe pain)
 - Infection Prevention and COVID-19 & influenza vaccination rate of staff
 - Breast Cancer Screening
 - Patient Satisfaction
- FACT (Foundation for the Accreditation of Cellular Therapy)

SCORE FOR PATIENT EXPERIENCE

SCORE FOR HOSPITAL QUALITY METRICS

6 **Note:** (1) Medicare and Medicaid Services (CMS) Data (<https://www.medicare.gov/care-compare/>); reporting period: 2021-2022
(2) The Joint Commission (TJC): <https://www.jointcommission.org/what-we-offer/>
(3) FACT (Foundation for the Accreditation of Cellular Therapy): <https://accredited.factglobal.org/>
(4) The metrics taken into consideration regarding Timely & Effective Care, as well as Infections, and HCAHPS patient surveys were calculated at the general hospital level unless data from the PPS Exempt Cancer Hospitals program was available.

As a result, the 175 best cancer hospitals in the US were awarded

Rank	Hospital	City	State	Notable Treatment
1	MD Anderson Cancer Center	Houston	TX	Lung cancer, Colon & Rectal cancer, Leukemia, Prostate cancer, Breast cancer, Cervical cancer
2	Memorial Sloan Kettering Cancer Center	New York	NY	Lung cancer, Colon & Rectal cancer, Leukemia, Prostate cancer, Breast cancer, Cervical cancer
3	Mayo Clinic - Rochester	Rochester	MN	Lung cancer, Colon & Rectal cancer, Leukemia, Prostate cancer, Breast cancer, Cervical cancer
4	The Johns Hopkins Hospital	Baltimore	MD	Lung cancer, Leukemia, Prostate cancer, Breast cancer
5	Massachusetts General Hospital	Boston	MA	Lung cancer, Colon & Rectal cancer, Prostate cancer, Breast cancer

[...]

175 LEADING CANCER HOSPITALS WERE AWARDED

America's Best Cancer Hospitals partner network

Overview of involved parties

Newsweek

About Newsweek

Newsweek is a premier news magazine and website that has been bringing high-quality journalism to readers around the globe for over 80 years.

Newsweek provides the latest news, in-depth analysis and ideas about international issues, technology, business, culture and politics. In addition to its online and mobile presence, Newsweek publishes weekly English print editions in the United States, Europe/Middle East/Africa and Asia as well as editions in Japanese, Korean, Polish, Serbian and Spanish.

[newsweek.com](https://www.newsweek.com)

statista 

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Statista R is a world leader in the creation of company, brand, and product rankings, based on comprehensive market research and data analysis.

With a team of over 100 expert analysts and partnerships with more than 50 media publications across all continents, Statista creates transparency for consumers and helps companies build trust and recognition across a plethora of industries and product categories.

Please visit r.statista.com for further information about Statista R and our rankings.

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Disclaimer

The rankings are comprised exclusively of hospitals that are eligible regarding the scope described in this document. The ranking is the result of an elaborate process which, due to the interval of data-collection and analysis, is a reflection of the last 12 months. Furthermore, events preceding or following the period May 23, 2022 – May 22, 2023, and/or pertaining to individual persons affiliated/associated to the facilities were not included in the metrics. As such, the results of this ranking should not be used as the sole source of information for future deliberations.

The information provided in this ranking should be considered in conjunction with other available information about hospitals or, if possible, accompanied by a visit to a facility. The quality of hospitals that are not included in the rankings is not disputed.