#### **METHODOLOGY**

World's Best Specialized Hospitals 2025







## Methodology – World's Best Specialized Hospitals 2025

#### Summary of the project

- The World's Best Specialized Hospitals 2025 ranking awards the leading hospitals worldwide in 12 medical fields: Cardiac Surgery, Cardiology, Endocrinology, Gastroenterology, Neurology, Neurosurgery, Oncology, Orthopedics, Pediatrics, Pulmonology, Urology and Obstetrics & Gynecology.
- The lists are based on a global survey, to which tens of thousands medical professionals (doctors, health care professionals and hospital managers) were invited.
- The ranking features the top 300 hospitals for Cardiology and Oncology, the top 250 for Pediatrics, the top 150 for Cardiac Surgery, Endocrinology, Gastroenterology, Pulmonology, Orthopedics and, the top 125 for Neurology, Neurosurgery, and Urology and the top 100 for Obstetrics & Gynecology.
- The lists are based on 3 data sources:
  - 1. Worldwide online survey: During the survey period from May to July 2024, tens of thousands of medical professionals were invited to an online survey in cooperation with Newsweek. Participants were asked to recommend hospitals based on their expertise in one primary medical field (e.g., Cardiology for Cardiologists) and were able to choose an optional secondary area of expertise in which they are also knowledgeable (e.g., due to frequent cooperation with other medical fields).
  - **Accreditation data:** Several accreditations/certifications have been analyzed where available. Accreditations/certifications reflect a range of structural and/or quality requirements which are now relevant for the specialized rankings.
- Statista PROMS Implementation Survey: Newsweek and Statista are conducting an annual PROMs Implementation Survey to account for the increasing importance of Patient Reported Outcome Measures (PROMs). Hospitals which participated in the survey received a PROMs implementation score.



# New features and changes in the 2025 edition



- The following list provides a brief overview of all **changes in this year's edition** compared to the *World's Best Specialized Hospitals 2024* ranking:
  - Addition of accreditations and increase in weighting: Various established accreditations relevant to overall hospital quality as well as specific to the medical fields has been added to the scoring model, e.g., European Society of Cardiology (ESC) and Det Norske Veritas (DNV). With new data points, the weighting of accreditations and certifications within the scoring model was increased.
  - Increased PROMs implementation data weighting: This year the weighting for the data from the Statista PROMs implementation survey was increased from 2.5% to 3.5% within the scoring model to emphasize patient centered care.
  - **PROMs visibility:** Within the publication the visibility of PROMs has been increased by including checkmarks for hospitals that have participated, a single ribbon for hospitals meeting the threshold, and two ribbons for advanced PROMs implementation.
  - Inclusion of previous year's recommendation data: To account for reputational continuity, recommendations from last year were factored into the reputation pillar.
  - **Decrease in reputation weighting**: This year the weighting of the overall reputation pillar decreased as more emphasis is put on quality metrics data sourced from accreditations, certifications, and PROMs implementation.



## A score was calculated for each hospital

Scoring model



#### OVERALL HOSPITAL SCORE



# Tens of thousands of medical experts were invited to the survey

From May to July 2024 Statista, invited tens of thousands of medical professionals (mostly doctors, but also hospital managers and other healthcare professionals) in over 30 countries to an online survey.



## Hospital recommendations from experts in the medical field











**International online survey** among healthcare professionals in over 30 countries. Participants were invited via email to an online survey. The survey was also promoted on newsweek.com.

Participants were asked to recommend hospitals in their own field of expertise and were able to recommend hospitals in a secondary field. Recommendations for own employer / hospital were not allowed.

Analysis of primary and secondary **recommendations** for each of the 12 medical fields. A score was assigned to each facility based on the number of weighted recommendations. Additionally, the professional experience of the participant was considered. Participants had the opportunity to name a standout specialty for the list of Pediatrics.(1)

#### SCORE FOR REPUTATION



# Accreditations and certifications were incorporated as a proxy for quality metrics within the scoring model



### **Accreditation / Certification Score**

- Several accreditations / certifications<sup>(1)</sup> were included in the scoring analysis (where available).
- The following accreditations / certifications reflect a range of structural and / or quality requirements which are now relevant for the specialized rankings:
  - CARF International (Commission on Accreditation of Rehabilitation Facilities)
  - IAC (Intersocietal Accreditation Commission)
  - JCI (Joint Commission International)
  - FACT (Foundation for the Accreditation of Cellular Therapy)
  - ESC (European Society of Cardiology)
  - KOIHA (Korean Institute for Healthcare Accreditation)

- DNV (Det Norske Veritas)
- ESO (European Stroke Organization)
- IQM (Initiative Qualitätsmedizin)
- ACS (American College of Surgeons)
- HAS (French National Authority for Health)
- DKG (Deutschen Krebsgesellschaft)
- In addition to general hospital certifications, available accreditations/certifications relevant to specific medical fields (e.g. Pediatric Specialty Program for Pediatrics, Brain Injury Specialty Program for Neurology) were used.

#### ACCREDITATIONS/CERTIFICATIONS CONSTITUTES 6.5% OF THE TOTAL SCORE



# Results from the PROMs Implementation survey were included in the scoring model





## **PROMs Implementation Survey**

- Patient Reported Outcome Measures (PROMs) are defined as standardized, validated questionnaires completed by patients to measure their perception of their functional well-being and quality of life.
- In fall/winter of 2023, Newsweek and Statista conducted the voluntary PROMs implementation survey to determine the status quo of PROMs implementation, audits and reporting of the data, and whether the PROMs data is used to optimize care process and support therapeutic decisions in real-time.
- This year, Statista has partnered with the International Consortium for Health Outcomes Measurement (ICHOM, <a href="www.ichom.org">www.ichom.org</a>) as a knowledge partner. ICHOM is the world's leading non-profit organization dedicated to development of standardized measurement of patient-important outcomes (including PROMs) as a basis for driving value-based health care. ICHOM is contributing to the future development of the PROMs implementation survey, in a manner that can drive not only measurement but use of the data from PROMs (and other patient-important outcomes) to advance value based healthcare.
- A grading system for the different questions was built to determine a PROMs implementation score for each participating hospital. Only hospitals which achieved a minimum of 50% (of the maximum 100% score) were eligible to be graded and received a maximum of up to 3.5% towards the total score.
- **Future cycles** will be announced on newsweek.com and via e-mail to pre-registered participants.
- **Pre-registration** for future survey cycles is available <u>here.</u>
- For an overview of the specific questions, a PDF-version of the PROMs implementation questionnaire can be accessed <u>here.</u>

#### PROMS IMPLEMENTATION CONSTITUTES 3.5% OF THE TOTAL SCORE



# A global board of renowned experts supports the continuous development of the methodology

Overview of global board of medical experts



**Prof. Dr. David Bates**Professor of Medicine, Harvard Medical School, USA



**Dr. Gary Kaplan**CEO Emeritus
Virginia Mason
Franciscan Health
Common Spirit Board of
Trustees, USA



Prof. Dr. med.
Christoph Meier
Director, Department of
Internal Medicine, University
Hospital Zürich,
Switzerland



Prof Dr. Eyal Zimlichman, MD Chief Transformation and Innovation Officer, Sheba Medical Center, Israel

Prof. Dr. Gregory Katz
Chair of Innovation
Management & Value in Health,
University of Paris Medical
School, France



**Dr. med. Jens Deerberg-Wittram**Founding President, International Consortium for Health Outcomes Measurement, Germany

THE GLOBAL BOARD OF MEDICAL EXPERTS PROVIDES GUIDANCE FOR THE METHODOLOGY
OF THE RANKING

# The top hospitals in each medical field were awarded

Final ranking by medical field

### Oncology

Rank	Hospital	City	Country
1	MD Anderson Cancer Center	Houston	United States
2	Memorial Sloan Kettering Cancer Center	New York	United States
3	Samsung Medical Center	Seoul	South Korea
4	Gustave Roussy	Villejuif	France
5	Asan Medical Center	Seoul	South Korea

### Cardiology

Rank	Hospital	City	Country
1	Mayo Clinic - Rochester	Rochester	United States
2	Cleveland Clinic	Cleveland	United States
3	Massachusetts General Hospital	Boston	United States
4	The John Hopkins Hospital	Baltimore	United States
5	Charité – Universitätsmedizin Berlin	Berlin	Germany

[...]

[...]

#### LEADING HOSPITALS WERE AWARDED IN EACH SPECIALTY



## World's Best Specialized 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, indepth 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



#### **About Statista R**

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

Statista R recognizes the best. With a team of over 100 expert analysts and in cooperation with more than 40 high profile media brands across all continents, Statista R creates transparency for consumers and business decision makers and helps companies build trust and recognition across a plethora of industries and product categories. Visit <u>r.statista.com</u> for further information about Statista R and our rankings.

Statista R is a division of Statista. The leading data and business intelligence portal provides an extensive collection of statistics, reports, and insights on over 80,000 topics from 22,500 sources in 170 industries. Find out more at statista.com.

# **ICHOM**

#### **About ICHOM**

The International Consortium for Health Outcomes Measurement (ICHOM, www.ichom.org) is the leading non-profit dedicated to transforming healthcare by focusing on what truly matters to patients. They accomplish this by empowering patient and clinical leaders to standardize important clinical, quality of life, function and experience results for health care, and enabling transparent large-scale use to achieve patientcentric health system transformation. ICHOM's standardized 'sets' of patient-centred outcomes measures help all actors in healthcare design, deliver and evaluate care based on outcomes that matter to patients. To date, ICHOM has developed 45 outcome measure sets for conditions. The sets are available in ITready interoperable formats and have been implemented in 500+ care settings in 42+ countries.



## 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 August 07, 2023 – August 06, 2024, 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.

