



hospirank

The Best-Equipped Hospitals in Latin America 2024

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intelligence



About HospiRank

HospiRank was created by Global Health Intelligence (GHI), the world's leading healthcare data analytics company for Latin America. HospiRank is powered by data from HospiScope, the world's largest database of Latin American hospitals, which offers more than 140 data points per hospital and covers nearly 90% of the hospitals in the region. Global Health Intelligence created HospiScope in 2014 and its team of researchers continually updates and expands the data found in it. Sales, business intelligence, and marketing teams use HospiScope to identify sales opportunities.

HospiRank lists the best-equipped hospitals in Latin American markets, notably those in Brazil, Mexico, Colombia, Argentina, Peru, and Chile.

HospiRank orders LatAm hospitals according to 8 key categories:

- Best Equipped for Hosting Patients
- Best Infrastructure for High Procedure Count
- Highest Count of Basic Surgical Equipment
- Best-Equipped Hospitals for Accommodating Newborns
- Best-Equipped Hospitals for Primary Diagnostics
- Best Installed Base for Treating Cancer
- Best-Equipped Hospitals for Advanced Diagnostic Imaging
- Best-Equipped Hospitals for High-Risk Patients



The ranking is based on hard data documenting the amounts of installed base equipment. Given the vast differences (such as population, needs, resources, etc.) that exist between countries, the ranking was developed to identify the best-equipped hospitals within each country. For example, the largest hospitals in Brazil tend to be much larger than the largest hospitals in Peru, yet institutions in both countries could be considered to be well-equipped as per the specific needs of their respective populations.

HospiRank serves as a resource for manufacturers of medical equipment, allowing them to see which hospitals possess specific types of equipment. HospiRank also serves as a benchmark for hospital administrators, allowing them to compare themselves with hospitals in the ranking in terms of equipment count.

HospiRank's research team obtains the information in this report directly from hospitals, provided by a representative designated by each institution. Not all hospitals wish to provide information; therefore some hospitals are omitted. Hospitals self-report on key metrics and GHI does not have control over the accuracy of the information provided.

HospiRank rankings should not be interpreted as indicators of quality of medical care at the institutions listed—quality must be assessed on a broader scale that includes a series of indicators, such as equipment, clinical outcomes, experience, expertise, medical staff, skills, facilities, processes, and procedures, amongst others. HospiRank is *not* a resource intended for patients and should *not* be used to guide patient decisions to select one hospital over another.

About Global Health Intelligence

Global Health Intelligence provides detailed information on healthcare infrastructure in emerging markets in order to help clients understand the competitive landscape and identify opportunities for growth.



SurgiScope

This database tracks medical procedures performed in Latin American hospitals. Hospital administrators can use SurgiScope to see the procedures most performed and compare their hospitals or clinics to others in their countries in this respect. Pharmaceutical companies and medical equipment manufacturers can use SurgiScope to gauge market demand for their products in hospitals, as well as generate direct sales opportunities.

HospiScope

A Latin American hospitals demographics database covering 140+ points per hospital, including installed base of capital equipment, beds, and staff. Offering detailed data on hospitals in 17 countries, HospiScope covers nearly 90% of the medical facilities in the region. HospiScope is your solution to identifying growth opportunities in Latin America.



ShareScope

Featuring detailed data on market size/share for a wide range of medical equipment and devices across the region, ShareScope is designed to give manufacturers an accurate picture of the competitive marketplace. Driven by a four-step gate methodology, ShareScope features analysis on capital equipment (such as X-ray machines, CT scanners, MRI machines, etc.); medical devices (pacemakers, stents, surgical equipment, etc.); medical technologies (PACS, RIS, etc.); consumables (adhesives, disposable clothing, surgical kits, etc.); and pharmaceuticals.



In-Scope

This service provides customized research to help device and equipment manufacturers gain a more thorough, granular understanding of the marketplace, as well as competitive intelligence to help them counteract competitors successfully.

LatAm Hospital Monitoring Service

Subscribers to this service receive weekly updates with the latest information on Latin American hospitals in their markets of choice, allowing them to see fresh developments in equipment demand, surgical procedures, and more. They access the data and view it via a powerful business intelligence platform that delivers superior data visualization that provides rapid yet detailed insights.



HospiCheck

This unique platform allows hospital administrators to introduce their institution's medical equipment count and technology usage information, then receive a customized report that shows how their specific hospital compares to the benchmark for all hospitals in their country. Administrators can generate reports comparing their hospitals to all hospitals in their country or to either public or private hospitals in their country, allowing for direct comparisons. This is the first—and only—online tool that provides hospital administrators with an objective, data-driven understanding of how their institution compares to other hospitals in their country—as well as in other countries of Latin America.

Disclaimer

HospiRank rankings are based on metrics derived from HospiScope, the Latin American hospital demographics database created by Global Health Intelligence (GHI). These rankings are provided without warranties of any kind, whether express or implied, including, but not limited to, implied warranties of success, quality for a particular purpose, non-infringement or course of performance. Despite our research and analysis, HospiRank rankings should be considered to be strictly subjective opinions.

Users of HospiRank rankings hereby acknowledge and agree to perform their own due diligence in order to come to well-informed decisions of their own. The users hereby acknowledge that HospiRank rankings may possibly be used as an instrument in making such a decision but should not be viewed as an authoritative end-all to any evaluations. GHI cannot be held responsible for any choices that individuals make regarding their care based on HospiRank rankings. The data used by GHI was obtained from the various institutions on a voluntary basis in 2022, 2023, and 2024. Some institutions decided not to disclose information and are therefore absent from HospiRank rankings.

GHI is not responsible for the accuracy of the information provided nor legally liable should any of it prove to be incorrect. Because the HospiRank rankings created by GHI are opinions, GHI is not legally responsible for any effect that HospiRank rankings may have on the reputation of any healthcare institution in Latin America, whether or not it is included in the ranking. This applies to any hospital, clinic, medical center, or any other type of healthcare facility.

For further information, please contact: info@globalhealthintelligence.com.

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Part 1

Hospital Infrastructure Overview for Latin America



18,887
hospitals



967,784
hospital
beds



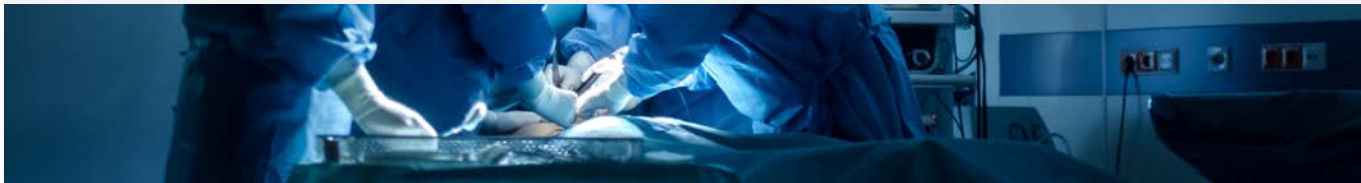
51,045
operating
rooms



13,905
delivery
rooms



2
doctors for every
1,000
people



Average Number of **Operating Rooms** per Hospital in Key Markets

Brazil	Mexico	Colombia	Argentina	Central America	Chile	Peru	Rest of Latin America
4.5	2.2	1.2	1.5	1.5	3.4	1.5	2.1



142,836
EKG
machines



94,323
patient
monitors



133,907
ventilators



22,071
hemodialysis
machines



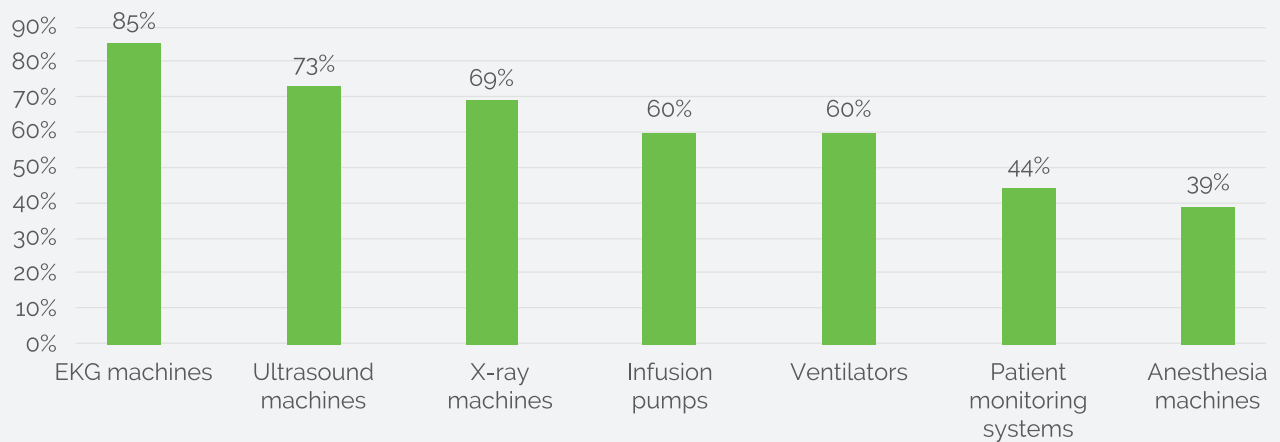
5,758
CT
scanners



2,211
MRI
machines

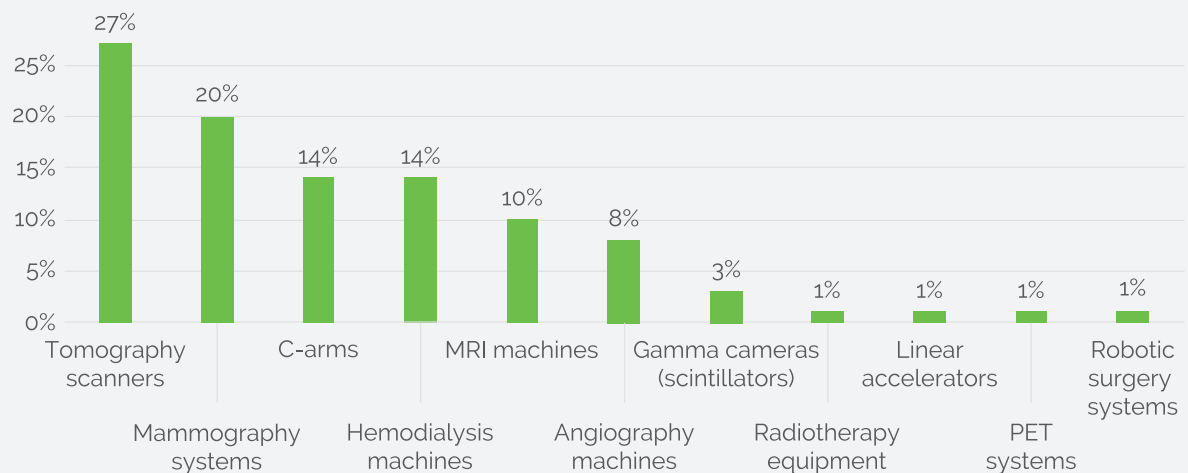
Basic Equipment

Penetration Levels in Latin America Hospitals



Specialized Equipment

Penetration Levels in Latin America Hospitals



2024 Latin America Hospitals Data Portrait

Argentina



HOSPITAL INFRASTRUCTURE	
# of hospitals	2,358
% public	48%
% private	52%
# of hospital beds	124,005
% public beds	52%
% private beds	48%
# of operating rooms	3,509

EQUIPMENT	
Anesthesia machines	3,619
Angiograms	287
C-arms	820
CT scanners	680
EMRs	1,391
Gamma cameras	129
Laparoscopic surgery equipment	1,105
Linear accelerators	40
Mammography systems	286
MRI scanners	651
PACS	527
PET systems	32
Ultrasound machines	2,843
X-ray machines	2,710

Brazil



HOSPITAL INFRASTRUCTURE	
# of hospitals	6,518
% public	38%
% private	62%
# of hospital beds	380,329
% public beds	41%
% private beds	59%
# of operating rooms	29,309

EQUIPMENT	
Anesthesia machines	N/A
Angiograms	776
C-arms	N/A
CT scanners	2,495
EMRs	N/A
Gamma cameras	245
Laparoscopic surgery equipment	5,659
Linear accelerators	N/A
Mammography systems	887
MRI scanners	1,257
PACS	N/A
PET systems	55
Ultrasound machines	12,038
X-ray machines	13,716

Chile



HOSPITAL INFRASTRUCTURE	
# of hospitals	402
% public	48%
% private	52%
# of hospital beds	44,727
% public beds	79%
% private beds	21%
# of operating rooms	1,371

EQUIPMENT	
Anesthesia machines	1,403
Angiograms	82
C-arms	252
CT scanners	177
EMRs	321
Gamma cameras	28
Laparoscopic surgery equipment	243
Linear accelerators	17
Mammography systems	120
MRI scanners	139
PACS	181
PET systems	8
Ultrasound machines	558
X-ray machines	1,022

Colombia



HOSPITAL INFRASTRUCTURE	
# of hospitals	2,590
% public	50%
% private	50%
# of hospital beds	84,040
% public beds	42%
% private beds	58%
# of operating rooms	3,112

EQUIPMENT	
Anesthesia machines	2,806
Angiograms	167
C-arms	389
CT scanners	395
EMRs	1,513
Gamma cameras	40
Laparoscopic surgery equipment	474
Linear accelerators	41
Mammography systems	164
MRI scanners	150
PACS	305
PET systems	13
Ultrasound machines	1,566
X-ray machines	1,759

Ecuador



HOSPITAL INFRASTRUCTURE	
# of hospitals	460
% public	52%
% private	48%
# of hospital beds	17,851
% public beds	67%
% private beds	33%
# of operating rooms	824

EQUIPMENT	
Anesthesia machines	882
Angiograms	25
C-arms	120
CT scanners	136
EMRs	202
Gamma cameras	3
Laparoscopic surgery equipment	241
Linear accelerators	1
Mammography systems	57
MRI scanners	104
PACS	54
PET systems	4
Ultrasound machines	409
X-ray machines	506

Mexico



HOSPITAL INFRASTRUCTURE	
# of hospitals	3,587
% public	36%
% private	64%
# of hospital beds	168,718
% public beds	79%
% private beds	21%
# of operating rooms	7,774

EQUIPMENT	
Anesthesia machines	8,775
Angiograms	294
C-arms	1,210
CT scanners	1,042
EMRs	1,874
Gamma cameras	104
Laparoscopic surgery equipment	1,236
Linear accelerators	112
Mammography systems	381
MRI scanners	1,057
PACS	579
PET systems	41
Ultrasound machines	4,286
X-ray machines	5,342

Peru



HOSPITAL INFRASTRUCTURE	
# of hospitals	817
% public	54%
% private	46%
# of hospital beds	36,383
% public beds	74%
% private beds	26%
# of operating rooms	1,214

EQUIPMENT	
Anesthesia machines	1,234
Angiograms	47
C-arms	178
CT scanners	208
EMRs	305
Gamma cameras	24
Laparoscopic surgery equipment	362
Linear accelerators	20
Mammography systems	64
MRI scanners	170
PACS	129
PET systems	3
Ultrasound machines	794
X-ray machines	1,176

Bolivia, Uruguay and Paraguay



HOSPITAL INFRASTRUCTURE	
# of hospitals	377
% public	33%
% private	67%
# of hospital beds	24,416
% public beds	54%
% private beds	46%
# of operating rooms	735

EQUIPMENT	
Anesthesia machines	740
Angiograms	30
C-arms	157
CT scanners	127
EMRs	238
Gamma cameras	4
Laparoscopic surgery equipment	207
Linear accelerators	9
Mammography systems	30
MRI scanners	93
PACS	52
PET systems	2
Ultrasound machines	449
X-ray machines	451

Dominican Republic and Puerto Rico



HOSPITAL INFRASTRUCTURE	
# of hospitals	684
% public	27%
% private	73%
# of hospital beds	40,660
% public beds	35%
% private beds	65%
# of operating rooms	1,591

EQUIPMENT	
Anesthesia machines	1,771
Angiograms	76
C-arms	220
CT scanners	254
EMRs	406
Gamma cameras	43
Laparoscopic surgery equipment	321
Linear accelerators	23
Mammography systems	117
MRI scanners	260
PACS	235
PET systems	12
Ultrasound machines	917
X-ray machines	1,033

Costa Rica, El Salvador, Guatemala, Nicaragua, Panama and Honduras



HOSPITAL INFRASTRUCTURE	
# of hospitals	1,094
% public	61%
% private	39%
# of hospital beds	46,655
% public beds	70%
% private beds	30%
# of operating rooms	1,606

EQUIPMENT	
Anesthesia machines	1,765
Angiograms	69
C-arms	255
CT scanners	244
EMRs	499
Gamma cameras	26
Laparoscopic surgery equipment	455
Linear accelerators	17
Mammography systems	105
MRI scanners	310
PACS	193
PET systems	9
Ultrasound machines	914
X-ray machines	1,368

A photograph of an operating room with surgical lights and equipment. A green banner is overlaid on the top left.

Part 2

Latin America's Best-Equipped Hospitals

Ranking Categories

Best Equipped for Hosting Patients.....	14
Best Infrastructure for High Procedure Count.....	16
Highest Count of Basic Surgical Equipment.....	20
Best-Equipped Hospitals for Accommodating Newborns	24
Best-Equipped Hospitals for Primary Diagnostics	28
Best Installed Base for Treating Cancer.....	34
Best-Equipped Hospitals for Advanced Diagnostic Imaging.....	38
Best-Equipped Hospitals for High-Risk Patients	44



Best Equipped for Hosting Patients

 ARGENTINA	Multiple-use beds	Hospitalization beds	Ambulatory beds
HOSPITAL COLONIA DOCTOR EMILIO VIDAL ABAL Ruta Nacional, 9, Km 609, Oliva, Tercero Arriba, Córdoba	0	665	35
HOSPITAL NACIONAL PROFESOR DR. A. POSADAS Avenida Presidente Arturo U. Illia y Marconi Morón, 386, El Palomar, Gran Buenos Aires	0	500	120
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires	0	580	37
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	0	605	0
HOSPITAL DE PEDIATRÍA SAMIC PROFESOR DR. JUAN P. GARRAHAN Pichincha, 1890, Ciudad de Buenos Aires	0	587	0
 BRAZIL	Multiple-use beds	Hospitalization beds	Ambulatory beds
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	70	2400	250
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	147	1071	193
HOSPITAL DE BASE DE SÃO JOSÉ DO RIO PRETO Av. Brigadeiro Faria Lima, 5544 - Vila São Pedro, São José do Rio Preto/SP	0	900	400
SANTA CASA DE MISERICÓRDIA DE BELO HORIZONTE Av. Francisco Sales, 1111 - Santa Efigênia, Belo Horizonte/MG	0	1010	273
HOSPITAL SANTO ANTÔNIO Av. Bonfim, 161 - Largo de Roma, Salvador/BA	30	624	426

Best Equipped for Hosting Patients

 CHILE	Multiple-use beds	Hospitalization beds	Ambulatory beds
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	0	559	260
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	0	733	0
HOSPITAL CLÍNICO UNIVERSIDAD DE CHILE Santos Dumont, 999, Santiago	0	500	207
HOSPITAL BARROS LUCO TRUDEAU Gran Avenida José Miguel Carrera, 3204, San Miguel, Santiago	0	682	0
HOSPITAL DR. CÉSAR GARAVAGNO BUROTTO 1 Norte, 1990, Talca, Maule	0	0	655
 COLOMBIA	Multiple-use beds	Hospitalization beds	Ambulatory beds
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	0	691	532
HOSPITAL UNIVERSITARIO MAYOR MÉDERI Calle 24, 29-45, Samper Mendoza, Bogotá	0	682	97
HOSPITAL PABLO TOBÓN URIBE Calle 78B, 69-240, Medellín, Antioquia	0	505	226
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	0	423	294
HOSPITAL SAN VICENTE FUNDACIÓN MEDELLÍN Calle 64, 51D-154, Medellín, Antioquia	0	523	157
 MEXICO	Multiple-use beds	Hospitalization beds	Ambulatory beds
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Avenida Doctor José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	350	700	194
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	320	808	4
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, El Retiro, Guadalajara, Jalisco	0	747	310
HOSPITAL CENTRAL MILITAR * Boulevard Manuel Ávila Camacho esquina con General Cabral, s/n, Zona Militar Miguel Hidalgo, Ciudad de México	0	722	70
HOSPITAL CIVIL DE GUADALAJARA JUAN I. MENCHACA Salvador Quevedo y Zubieta, 750, La Perla, Guadalajara, Jalisco	0	486	274
 PERU	Multiple-use beds	Hospitalization beds	Ambulatory beds
HOSPITAL NACIONAL GUILLERMO ALMENARA IRIGOYEN Avenida Miguel Grau, 800, La Victoria, Lima	0	1097	0
HOSPITAL NACIONAL ARZOBISPO LOAYZA Avenida Alfonso Ugarte, 848, Lima	0	830	0
HOSPITAL III JOSÉ CAYETANO HEREDIA Avenida Independencia, s/n, Piura	70	400	178
HOSPITAL MARÍA AUXILIADORA Avenida Miguel Iglesias, 968, San Juan de Miraflores, Lima	0	450	4
HOSPITAL HIPÓLITO UNANUE DE TACNA Daniel Alcides Carrión, 160, Tacna	0	331	117

*This hospital has not provided an updated equipment count since 2021.



Best Infrastructure for High Procedure Count

	ARGENTINA	Total operating rooms
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires		47
HOSPITAL DE CLÍNICAS JOSÉ DE SAN MARTÍN Avenida Córdoba, 2351, Ciudad de Buenos Aires		30
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires		21
HOSPITAL DE PEDIATRÍA SAMIC PROFESOR DR. JUAN P. GARRAHAN Pichincha, 1890, Ciudad de Buenos Aires		20
SANATORIO 9 DE JULIO S. A. 25 de Mayo, 372, San Miguel de Tucumán, Tucumán		17
	BRAZIL	Total operating rooms
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP		109
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS		59
HOSPITAL BENEFICÊNCIA PORTUGUESA DE SÃO PAULO (HOSPITAL BP) Rua Maestro Cardim, 769 - Bela Vista, São Paulo/SP		52
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP		48
HOSPITAL DE CLÍNICAS DA UNICAMP Rua Vital Brasil, 251 - Cidade Universitária, Campinas/SP		40

Best Infrastructure for High Procedure Count

 CHILE	Total operating rooms
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	28
HOSPITAL BARROS LUCO TRUDEAU Gran Avenida José Miguel Carrera, 3204, San Miguel, Santiago	26
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	24
HOSPITAL DEL SALVADOR PROVIDENCIA Avenida Salvador, 364, Santiago	24
HOSPITAL SAN JUAN DE DIOS DE SANTIAGO Huérfanos, 3255, Santiago	23
 COLOMBIA	Total operating rooms
HOSPITAL MILITAR CENTRAL Transversal 3, 49-00, Chapinero, Bogotá	30
ORGANIZACIÓN CLÍNICA GENERAL DEL NORTE S. A. Carrera 48, 70-38, Barranquilla, Atlántico	22
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	20
HOSPITAL UNIVERSITARIO MAYOR MÉDERI Calle 24, 29-45, Samper Mendoza, Bogotá	19
HOSPITAL PABLO TOBÓN URIBE Calle 78B, 69-240, Medellín, Antioquia	18
 MEXICO	Total operating rooms
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	71
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Avenida Doctor José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	42
HOSPITAL DE TRAUMATOLOGÍA MAGDALENA SALINAS DOCTOR VICTORIO DE LA FUENTE NARVÁEZ Avenida Fortuna, 101, Magdalena de las Salinas, Gustavo A. Madero, Ciudad de México	33
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, El Retiro, Guadalajara, Jalisco	33
HOSPITAL ESPAÑOL * Avenida Ejército Nacional, 613, Granada, Miguel Hidalgo, Ciudad de México	26
 PERU	Total operating rooms
HOSPITAL NACIONAL EDGARDO REBAGLIATI MARTINS * Jirón Edgardo Rebagliati, 490, Jesús María, Lima	31
INSTITUTO NACIONAL DE ENFERMEDADES NEOPLÁSICAS Avenida Angamos Este, 2520, Surquillo, Lima	17
HOSPITAL NACIONAL GUILLERMO ALMENARA IRIGOYEN Avenida Miguel Grau, 800, La Victoria, Lima	15
INSTITUTO NACIONAL DE SALUD DEL NIÑO SAN BORJA * Avenida Javier Prado Este, 3101, Urbanización Jacaranda II, San Borja, Lima	13
INSTITUTO NACIONAL MATERNO PERINATAL Jirón Miró Quesada, 941, Cercado de Lima, Lima	9

*This hospital has not provided an updated equipment count since 2021.

HOSPITAL SPOTLIGHT

Clínicas José de San Martín Hospital: Great Work Underway in a Challenging Year

By Daniela Chueke Perles



We spoke to Doctor Marcelo Melo, director general of the Clínicas José de San Martín Hospital, a University of Buenos Aires teaching hospital. Annually, it receives more than 365,000 patient visits and performs more than 8,000 surgeries.

As a university hospital, its roles are teaching, care, and research. Its nearly forty classrooms are host each year to 1,500 health science students of 30 professorships in the Faculty of Medical Science and five in Pharmacy and Biochemistry.

What are the main challenges facing your institution between 2024 and 2025?

Over the next few months we will find out whether the budget is going to be the same as 2023 or if it will be increased, and to be honest it would need to be increased because inflation was so high. The trouble is that the inflation rate has nothing to do with the inflation of medicinal products; for example, the purchase of medicines has seen inflation in the range of 800% to 1000%. At this point, it is very difficult to plan for the year without knowing what our budget is or what prices we will be up against in the tenders for this year's procurement.

How have health services or medical care at the hospital changed over the past year?

2023 was a very productive year. We ended very well financially. We never ran out of supplies and we carried out various building works and extensions. We brought in new Duty Staff and in a state-of-the-art Philips MRI scanner, which, unlike others, has a larger space and is faster, cutting test times by half.

Will this equipment change the level of care at your institution?

Yes, because it allows us to obtain highly accurate, quality images, offering an advancement in the medical diagnoses of different specialties. It will also help research because the MRI scanner is used by all the specialties and also for post-surgical research. It's a great acquisition that will lead to better levels of teaching.

What are the hospital's expansion plans this year in terms of equipment, improvements, staffing, or new units?

We are implementing a digital medical record system. The project began last year after we purchased servers and new computers. We also began building adaptations and the necessary cabling to connect the server network. The hospital's IT professionals developed the electronic medical record system and it is going to be implemented in other university hospitals. The Ángel H. Roffo Oncology Institute (UBA), the Dr. Alfredo Lanari Medical Research Institute (UBA), and the Prof. Dr. Raúl Vaccarezza Tuberculosis and Pulmonology Institute are already using it.

What building modifications have been carried out or are underway?

We began work to add new inpatient rooms on the urology, gynecology, and traumatology floors. The project comprises adding 22 beds in rooms with private bathrooms on each floor, an anteroom, and a bed for a companion. This is a completely different concept for the public hospital level. Work began but has now been halted because of changes made by the country's new administration, which decided to block public works. We have other construction work that is almost complete in the Sterilization Area. We have also managed to finance the installation of escalators through a large private

donation. We have several companies collaborating and a foundation that raises funds for the hospital.

What are the main reasons why a renowned institution like the Clinicas Hospital continues to invest in technology and medical equipment?

The most important factor in medicine is prevention, so that's why we always have numerous public campaigns going. It allows us to keep the population healthy, which is also achieved by providing primary and tertiary care. We also do teaching, which is why we need to have the best equipment and be at the cutting edge of technology, because that's where the professionals of the future are trained.

You have often pointed out the quality of the teacher training at the hospital. How is that training combined with the trend for using artificial intelligence, big data, and computerization in medicine?

This teaching hospital's primary resource is its staff, the physicians who are involved in the care, teaching, and research. Patients are treated by a group of trainee doctors and professionals who do the teaching and who also go to the laboratory and do research. In that respect, part of the equipment is also given over to the teaching. Specifically for teaching we have a surgical simulation laboratory, and even a classroom where holograms allow you to look at various highly complex pathologies.



How do you see the future of health for the Clinicas Hospital?

We intend to continue providing tertiary care and exceptional academic quality so that patients will receive treatment from highly trained professionals, and to achieve this end, technology and equipment play a central role.





Highest Count of Basic Surgical Equipment

 ARGENTINA	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	56	88	67
HOSPITAL DE CLÍNICAS JOSÉ DE SAN MARTÍN Avenida Córdoba, 2351, Ciudad de Buenos Aires	31	32	25
HOSPITAL ALEMÁN Avenida Pueyrredón, 1640, Ciudad de Buenos Aires	22	33	26
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires	21	24	24
SANATORIO 9 DE JULIO S. A. 25 de Mayo, 372, San Miguel de Tucumán, Tucumán	18	22	20
 BRAZIL	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	150	200	200
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	66	147	123
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP	55	120	100
HOSPITAL DE CLÍNICAS DE PORTO ALEGRE Rua Ramiro Barcelos, 2350 - Santa Cecília, Porto Alegre/RS	30	10	80
HOSPITAL CENTRAL DA SANTA CASA DE MISERICÓRDIA DE SÃO PAULO Rua Dr. Cesário Mota Júnior, 112 - Vila Buarque, São Paulo/SP	50	11	41

Highest Count of Basic Surgical Equipment

 CHILE	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	26	55	32
HOSPITAL BARROS LUCO TRUDEAU Gran Avenida José Miguel Carrera, 3204, San Miguel, Santiago	29	43	36
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	35	27	41
HOSPITAL DR. CÉSAR GARAVAGNO BUROTTO 1 Norte, 1990, Talca, Maule	25	41	29
COMPLEJO HOSPITALARIO SAN JOSÉ San José, 1196, Independencia, Santiago	31	34	23
 COLOMBIA	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
HOSPITAL UNIVERSITARIO MAYOR MÉDERI Calle 24, 29-45, Samper Mendoza, Bogotá	29	38	31
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	23	38	36
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	22	41	26
ORGANIZACIÓN CLÍNICA GENERAL DEL NORTE S. A. Carrera 48, 70-38, Barranquilla, Atlántico	22	38	28
HOSPITAL MILITAR CENTRAL Transversal 3, 49-00, Chapinero, Bogotá	21	38	27
 MEXICO	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Av. Dr. José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	59	77	62
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, EL Retiro, Guadalajara, Jalisco	30	40	45
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	51	2	56
HOSPITAL DE TRAUMATOLOGÍA MAGDALENA SALINAS DOCTOR VICTORIO DE LA FUENTE NARVÁEZ Avenida Fortuna, 101, Magdalena de las Salinas, Gustavo A. Madero, Ciudad de México	36	29	34
HOSPITAL CIVIL DE GUADALAJARA JUAN I. MENCHACA Salvador Quevedo y Zubieta, 750, La Perla, Guadalajara, Jalisco	23	27	34
 PERU	Surgical tables	Electrocautery machines (basic/advanced)	Anesthesia machines
INSTITUTO NACIONAL DE ENFERMEDADES NEOPLÁSICAS * Avenida Angamos Este, 2520, Surquillo, Lima	20	62	20
CLÍNICA INTERNACIONAL SAN BORJA Avenida Guardia Civil, 421-433, San Borja, Lima	9	25	17
INSTITUTO NACIONAL MATERNO PERINATAL Jirón Miró Quesada, 941, Cercado de Lima, Lima	10	11	11
HOSPITAL III JOSÉ CAYETANO HEREDIA Avenida Independencia, s/n, Piura	9	13	9
INSTITUTO NACIONAL DE SALUD DEL NIÑO Avenida Brasil, 600, Breña, Lima	13	1	15

*This hospital has not provided an updated equipment count since 2021.

HOSPITAL SPOTLIGHT

Santa Casa de Misericórdia Hospital - Porto Alegre: Innovation, Partnerships and New Opportunities

By Alana Della Nina



Founded in 1803, the Santa Casa de Misericórdia Hospital - Porto Alegre had achieved many important goals by the end of 2023. It completed a five-year program of expansion and equipment and space modernization centered around innovation, research, development and education.

Santa Casa treats more than 1 million patients a year in its eight units, including patients from the Unified Health System (SUS) – representing around 60% of its demand – and from more than 180 health insurance companies. In an exclusive interview with HospiRank, the Hospital's general director, Dr. Julio Matos, details the institution's strategies and plans to address the opportunities and challenges in the field.

How have the institution's health and care services changed in the last year?

Over the last five years, we have invested more than R\$ 500 million in adapting all our structures, including the building of a new hospital, the Nora Teixeira, which opened in October 2023. We have also implemented a major modernization project. We have built an absolutely unique circulation route – an accessibility project with air-conditioned walkways that connect the eight care units and also connect to our garage buildings. All our spaces have also been environmentally renovated. In structural and physical terms, 2023 was a year of significant achievements. Technologically, we have

invested heavily in linear accelerators, robotics, MRI machines, CT scanners, neurosurgical microscopes and other devices. We are working on structuring a management process to implement evidence-based medicine, more specifically value-based medicine. And we have several medical specialties with determined lines of care that are monitored with care indicators that have already been defined.

What are the main factors that lead the institution to continue investing in medical technology and equipment?

Everything that is related to the safety of the care process. Artificial intelligence in healthcare is booming. The diagnostic basis is another stage in the process, which incorporates new technologies and new test resolutions. We perform over 600 transplants of all kinds a year and carry out highly developed cardiac, thoracic and oncologic surgery, with a unit dedicated exclusively to the oncology specialty. Complex hospitals such as ours require modern diagnostic structures alongside a focus on the quality and safety of the care process.

Would you like to highlight any equipment or technology that you are implementing or have recently implemented? Something that will change the level of service at your institution?

These latest investments are already significantly changing the level of our service. But I would highlight robotics, which is proliferating more and more. We have already carried out over a thousand procedures using robotic technology. Another important technology is



the high-precision linear accelerator, which delivers excellent results in radiotherapy and minimizes possible side effects and complications. Our state-of-the-art MRI devices also deserve special mention.

What are the main challenges facing the institution in 2024 and 2025?

Having virtually completed our expansion and modernization project in 2023, we enter 2024 focused on transforming all this into services for society. We are also assessing other strategic issues, including that of sustainability, which involves not only financial but also social, cultural and environmental aspects. We are transforming our waste into energy that can be reused in the institution itself. In cultural terms, we have a huge historical database of medicine in Rio Grande do Sul, as well as a historical cultural center containing all of the institution's collections. Another aspect for these two years is a quality focus on the patient experience, value-based medicine and our goal of increasingly improving medical management. Of course, we are also focused on innovation. We have a consolidated innovation center that we use to develop our leaders. Innovation is not just a new product, therapy or procedure, but everything that adds value to the care process and the institution, reducing costs, increasing revenue, improving results and enhancing indicators at all levels. We have several innovation projects in place and others in the pipeline that we consider paramount. Having completed this important stage of modernization and expansion, we will continue to look ahead, while always keeping an eye out for new opportunities.



What does the future look like for the Santa Casa in Porto Alegre?

In the near future, we want to forge new partnerships —such as the one we recently signed with the Albert Einstein network in the oncology area—and develop new products. We are also focused on the teaching hospital, with its important research projects. Another important achievement is our technical nursing school, which opened late last year and is being rolled out this first semester. Finally, we must consider artificial intelligence as a tool for increasing productivity and improving the safety of the care process. We have a 100% robotized supply department, as well as dispensaries and electronic medical records. We also use an AI platform to structure the chemical pharmacy activities in our hospitals, detecting duplications, drug reactions and possible allergic reactions in patients' kidney and liver functions, as well as other variables. These advances are already in place at Santa Casa and will inexorably be so in the future, making our processes even faster, safer and more efficient.



Best-Equipped Hospitals for Accommodating Newborns

 ARGENTINA	Incubators	Radiant heat cribs
HOSPITAL INTERZONAL DR. DIEGO PAROISSIEN Avenida Brigadier General Juan Manuel de Rosas, 6000, Isidro Casanova, Buenos Aires	36	25
SANATORIO FRANCHÍN Bartolomé Mitre, 3565, Ciudad de Buenos Aires	32	9
HOSPITAL DR. ROQUE SÁENZ PEÑA Laprida, 5381 Sur, Rosario, Santa Fe	30	9
SANATORIO g DE JULIO S. A. 25 de Mayo, 372, San Miguel de Tucumán, Tucumán	30	8
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires	19	14

 BRAZIL	Incubators	Radiant heat cribs
HOSPITAL E MATERNIDADE SANTA JOANA Rua do Paraíso, 432 - Paraíso, São Paulo/SP	130	65
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	60	90
HOSPITAL SÃO LUCAS Av. Ana Costa, 168 - Vila Belmiro, Santos/SP	15	135
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	75	70
INSTITUTO DE MEDICINA INTEGRAL PROFESSOR FERNANDO FIGUEIRA (IMIP) Rua dos Coelhoos, 300 - Boa Vista, Recife/PE	68	72

Best-Equipped Hospitals for Accommodating Newborns

 CHILE	Incubators	Radiant heat cribs
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	42	30
HOSPITAL REGIONAL DE RANCAGUA Avenida Libertador Bernardo O'Higgins, 3065, Rancagua, O'Higgins	29	42
HOSPITAL DR. FÉLIX BULNES Mapocho Sur, 7432, Cerro Navia, Santiago	40	27
HOSPITAL DR. CÉSAR GARAVAGNO BUROTTO 1 Norte, 1990, Talca, Maule	41	24
HOSPITAL SANTIAGO ORIENTE DOCTOR LUIS TISNÉ BROUSSE Avenida Las Torres, 5150, Peñalolén, Región Metropolitana	28	31
 COLOMBIA	Incubators	Radiant heat cribs
E.S.E. HOSPITAL UNIVERSITARIO DE LA SAMARITANA Carrera 8A, 125 Sur, Bogotá	70	9
HOSPITAL SAN VICENTE FUNDACIÓN MEDELLÍN Calle 64, 51D-154, Medellín, Antioquia	50	28
E.S.E. HOSPITAL GENERAL DE MEDELLÍN LUZ CASTRO DE GUTIÉRREZ Carrera 48, 32-102, Medellín, Antioquia	40	28
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	31	37
HOSPITAL UNIVERSITARIO DE SANTANDER Carrera 33, 28-126, Bucaramanga, Santander	52	12
 MEXICO	Incubators	Radiant heat cribs
HOSPITAL CIVIL DE GUADALAJARA JUAN I. MENCHACA Salvador Quevedo y Zubieta, 750, La Perla, Guadalajara, Jalisco	111	35
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, El Retiro, Guadalajara, Jalisco	104	11
HOSPITAL DE GINECO-OBSTETRICIA 23 MONTERREY Avenida Félix U. Gómez, s/n, Centro, Monterrey, Nuevo León	81	21
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	29	70
HOSPITAL GENERAL DE GINECO-OBSTETRICIA 4 SAN ÁNGEL Avenida Río Magdalena entre Altamirano e Hidalgo, 289, Álvaro Obregón, Ciudad de México	61	36
 PERU	Incubators	Radiant heat cribs
INSTITUTO NACIONAL MATERNO PERINATAL Jirón Miró Quesada, 941, Cercado de Lima, Lima	73	27
HOSPITAL DE APOYO SANTA ROSA Avenida Simón Bolívar, 8, Pueblo Libre, Lima	26	0
HOSPITAL MARÍA AUXILIADORA Avenida Miguel Iglesias, 968, San Juan de Miraflores, Lima	14	10
INSTITUTO NACIONAL DE SALUD DEL NIÑO SAN BORJA * Avenida Javier Prado Este, 3101, Urbanización Jacaranda II, San Borja, Lima	12	10
HOSPITAL NACIONAL GUILLERMO ALMENARA IRIGOYEN Avenida Miguel Grau, 800, La Victoria, Lima	11	8

*This hospital has not provided an updated equipment count since 2021.

HOSPITAL SPOTLIGHT

Las Higueras Talcahuano Hospital: Constant Innovation for Excellent Service

By Carolina Cházaro Luna



Established back in 19th century, Las Higueras Talcahuano Hospital is a regional and national leader in health care. Dr. Patricia Sánchez Krause, the hospital's director, shared some of their achievements and the plans they have to keep up with the technological changes and continue providing quality tertiary care.

How have health services or health care at the hospital changed over the past year?

In the first of three construction phases two new buildings were incorporated and bed capacity was expanded to 422, hoping to reach 530 beds by the end of the third phase. This year, two major outpatient surgery wards will also be built.

A neurosurgery department was added and the Physical Medicine and Rehabilitation Service was created to replace the former Kinesiology Unit. We have physiatrists, kinesiologists, phonoaudiologists, and occupational therapists who provide care in the outpatient clinic and the critical patient units. We have also set up special programs for dialysis, breast cancer, post-cardiac surgery, and post-COVID care, among others.

The hospital was recognized as a Major Burn Center under Chile's Explicit Health Guarantees. Our Home Hospitalization Unit expanded its portfolio of complementary services for the Palliative Care Program and Enteral Nutrition Program.

We upgraded dental technology for oral rehabilitation with a digitalized laboratory based on the CAD/CAM data recovery system, as well as a milling machine for preparing individual dental prostheses. These are the first of their kind in the country. We have also made progress in 3-D digitalized surgical planning for orthognathic surgery and implantology.

There has been an increase in teleconsultation, which helps to provide timely care. We have made technological improvements in the area of ophthalmology, for care in both the polyclinic and the ward setting, which increases the possibility of implementing cornea procurement and transplantation, and toric intraocular lens implants.

We have implemented actions with FIBROSCAM equipment to conduct liver elastography tests. And we have made technical advances in the platelet-rich plasma procedure through the use of an intra-ward centrifuge for minor surgery.

The gynecology-obstetrics area is one worth highlighting. Since 2016 there has been a protocol for placenta delivery and childbirth that has intercultural relevance specifically to the Mapuche people, where there is a preliminary interview with the patient to agree upon everything she will request for her delivery, such as clothing, accompaniment, feeding, and specific actions with the newborn. We have also implemented practices based on the Mila Act [Ley Mila], the Dominga Act [Ley Dominga] and the Voluntary Termination of Pregnancy Act [Ley IVE], focusing on the accompaniment of children and adolescents or pregnant persons, accompaniment during reproductive losses, and the possibility of opting to terminate pregnancy for one of three reasons.



Is there any particular technology, equipment, or device you are implementing this year that you would like to mention? Something that might change the level of care at your institution?

Yes. Our Traumatology Service implemented robotically assisted total knee arthroplasty (TKA) for patients with severe knee arthrosis, resulting in improved prosthesis alignment. We also implemented laser prostate surgery, which does not require open surgery, has minimal bleeding with a lower transfusion rate, and shortens the hospital stay to three days.

We have a new 128-slice CT scanner, cataloged as state-of-the-art technology that offers speed and sharpness and provides us with accurate results about our patients' illnesses. We have also implemented electroconvulsive therapy with anesthetic support, which helps to quickly reverse the symptoms of some mental illnesses. And our bone densitometry tests are also helping with the diagnosis of various diseases.

What are the main challenges facing your institution between 2024 and 2025?


The handover of the second construction phase, adding four new buildings. We are also looking to increase the number of outpatient visits that resolve the health condition in question. Then there is getting the two Major Outpatient Surgery Wards up and running, which will allow us to implement a comprehensive outpatient surgical care plan, with better pre- and post-surgery management, a better use of the Central Ward, and finally, a better flow of attention and shorter waiting lists for surgery.

Lastly, both the private and public institutions are key to Chile's health system. How do you see the current healthcare landscape in the country? What is the relationship between the two sectors?


The two systems need to complement and be compatible with one another so that care is provided faster and more efficiently, using the human and technical resources available in the private network, in an organized manner, at the prices set by the tariff list of the Chilean National Health Fund (FONASA). This will mean improved access to both consultations and procedures.




Best-Equipped Hospitals for Primary Diagnostics

 ARGENTINA	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	50	24	83	20	119
HOSPITAL UNIVERSITARIO AUSTRAL Avenida Juan Domingo Perón, 1500, Derqui, Pilar, Buenos Aires	40	7	15	8	31
HOSPITAL ALEMÁN Avenida Pueyrredón, 1640, Ciudad de Buenos Aires	32	2	12	23	21
CLÍNICA Y MATERNIDAD SUIZO ARGENTINA Avenida Pueyrredón, 1461, Ciudad de Buenos Aires	15	14	1	15	25
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires	18	5	8	5	32

Best-Equipped Hospitals for Primary Diagnostics

 BRAZIL	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	205	77	20	78	275
HOSPITAL BENEFICÊNCIA PORTUGUESA DE SÃO PAULO (HOSPITAL BP) Rua Maestro Cardim, 769 - Bela Vista, São Paulo/SP	10	15	2	8	407
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP	180	32	20	15	150
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	86	23	15	20	124
HOSPITAL DE CLÍNICAS DE PORTO ALEGRE Rua Ramiro Barcelos, 2350 - Santa Cecília, Porto Alegre/RS	70	90	25	3	55

 CHILE	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	47	10	7	10	63
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	56	13	4	0	52
HOSPITAL BARROS LUCO TRUDEAU Gran Avenida José Miguel Carrera, 3204, San Miguel, Santiago	30	5	6	3	56
HOSPITAL SAN JUAN DE DIOS DE SANTIAGO Huérfanos, 3255, Santiago	38	6	6	10	33
HOSPITAL REGIONAL DE RANCAGUA Avenida Libertador Bernardo O'Higgins, 3065, Rancagua, O'Higgins	29	11	4	3	41



Best-Equipped Hospitals for Primary Diagnostics


 COLOMBIA	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	57	11	2	11	42
E.S.E. HOSPITAL UNIVERSITARIO DE LA SAMARITANA Carrera 8A, 125 Sur, Bogotá	18	16	3	3	47
HOSPITAL UNIVERSITARIO MAYOR MÉDERI Calle 24, 29-45, Samper Mendoza, Bogotá	18	15	1	8	38
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	21	9	5	10	31
ORGANIZACIÓN CLÍNICA GENERAL DEL NORTE S. A. Carrera 48, 70-38, Barranquilla, Atlántico	9	16	1	6	38

 MEXICO	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	15	21	13	4	76
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Avenida Doctor José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	67	9	3	6	29
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, El Retiro, Guadalajara, Jalisco	37	18	5	7	31
ISSSTE HOSPITAL REGIONAL GRAL. IGNACIO ZARAGOZA Calzada General Ignacio Zaragoza, 1711, Ejército Constitucionalista, Iztapalapa, Ciudad de México	28	8	2	5	40
HOSPITAL CIVIL DE GUADALAJARA JUAN I. MENCHACA Salvador Quevedo y Zubieta, 750, La Perla, Guadalajara, Jalisco	42	6	1	3	27

*This hospital has not provided an updated equipment count since 2021.



Best-Equipped Hospitals for Primary Diagnostics

 PERU	Ultrasound machines	X-ray machines	Colposcopes	Echocardiogram machines	Electrocardiogram machines
INSTITUTO NACIONAL DE ENFERMEDADES NEOPLÁSICAS Avenida Angamos Este, 2520, Surquillo, Lima	19	1	25	2	50
HOSPITAL NACIONAL CAYETANO HEREDIA Avenida Honorio Delgado, 262, San Martín de Porres, Lima	18	6	3	3	19
CLÍNICA INTERNACIONAL SAN BORJA Avenida Guardia Civil, 421-433, San Borja, Lima	23	5	1	3	11
HOSPITAL DE APOYO SANTA ROSA Avenida Simón Bolívar, 8, Pueblo Libre, Lima	11	9	3	1	19
HOSPITAL REGIONAL DE MOQUEGUA Avenida Simón Bolívar, 82, Moquegua, Mariscal Nieto, Amazonas	4	6	1	1	19

HOSPITAL SPOTLIGHT

Alma Mater Hospital of Antioquia: Becoming a Smart Hospital

By Daniela Chueke Perles



We spoke to Dr. Julián Humberto Ramírez Urrea, CEO of Alma Mater Hospital, whose administration is focused on enhancing teaching, high-value care, and clinical research, and on raising this young Colombian hospital to international recognition as a certified university hospital, credited with the highest standards of technological quality and implementation.

What are the main challenges facing your institution between 2024 and 2025?

Last year we rewrote our strategic objectives and our goal is to be an accredited university hospital and to be certified as a smart hospital. We are on that pathway. In Colombia, there are relatively recent regulations that require us to be accredited to obtain certification as a university hospital. However, the condition is an entirely formal one because this is a hospital that receives roughly 17,000 students a year from 14 institutions of higher education, mostly from the University of Antioquia, in over 40 undergraduate and postgraduate programs. The quest for accreditation shows that we are a hospital committed to quality processes and continuous improvement.

Which organizations do the certifying, and what indicators do they base this on?

In Colombia, it is the Colombian Institute of Technical Standards and Certification (ICONTEC) that grants accreditation for high quality health services and issues the certification as a university hospital. We are also certifying our electronic medical records information system with the Healthcare Information and Management Systems Society (HIMSS) to become a smart hospital.

What are the hospital's expansion plans this year in terms of equipment, improvements, staffing, or new units?

We have plans to implement a technological solution that will ensure interoperability of medical records with all the biomedical equipment so that the data they yield will be directly integrated into the patient's electronic medical records. Implementation will begin with the monitoring, anesthesia, ventilation, and glucometry equipment. All these units will be properly interconnected and the idea is to integrate all the clinical data with automatic migration, to ensure operational efficiency. We are moving ahead with the project to migrate the electronic medical records of all the electrocardiographs and all the data from clinical examinations performed at the hospital. We have now purchased telemonitoring kits. The aim is that all clinical data will be able to be processed from the biomedical equipment. In other words, not only will the system capture the data but it will also work with artificial intelligence tools to construct knowledge-based intervention models. The technology investment this hospital needs is 16 billion Colombian pesos, which is roughly 4 million dollars.

Is there any particular technology, equipment, or device you are implementing this year that might change the level of care at your institution?

The biggest areas of investment are surgical services. We are investing in devices to perform high-complexity surgery in specialties such as urology, oncology, and chest. In these we treat patients with a very high level of complexity; we are one of the few places in the city and in the country that performs a procedure called Sugarbaker, a relatively new procedure that increases the survival of patients with peritoneal cancer spread. It is a surgical technique based on removing the peritoneal metastatic foci, and requires a high level of expertise. The human talent using this technology does so on the basis of transparent ethical judgment.

What are the challenges for such an ambitious implementation?

The biggest challenge for information systems in Colombia is interoperability. We have worked closely with the country's Ministry of Health and Social Protection, making our information system available to them as a prototype to make progress toward interoperability. Our information system works with data stored in the cloud, so doctors and patients can access the clinical information in real time from any device, computer, or equipment.



How do you see the future of health for the hospital and Colombia in general?

The current debate in the Colombian health sector is about what reforms the system needs. We believe significant and substantive changes are needed, with an emphasis on the flow of financial resources. We have found that when insurers are in economic difficulty and financial insolvency they fail to meet the treatment costs of their enrollees at our hospital. That means we are left with those debts, which are irrecoverable. To maintain the hospital's financial health we would have to ensure there are mechanisms for that not to happen.



Is there any other initiative you would like to share with us?

A hospital like ours requires a considerable installed capacity and the flexibility to adapt to changes and generate initiatives that will allow us to operate more efficiently. Our hospital is very adaptable to changes thanks to a matrix-based organizational structure that streamlines decisions. Being a young hospital, just 25 years old, I think we have a significant competitive advantage to move forward and face new challenges.





Best Installed Base for Treating Cancer

 ARGENTINA	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	0	4	3	2
HOSPITAL ITALIANO DE SAN JUSTO AGUSTÍN ROCCA Presidente Juan Domingo Perón, 2231, Buenos Aires	0	2	2	1
HOSPITAL UNIVERSITARIO AUSTRAL Avenida Juan Domingo Perón, 1500, Derqui, Pilar, Buenos Aires	0	2	0	2
HOSPITAL ALEMÁN Avenida Pueyrredón, 1640, Ciudad de Buenos Aires	0	2	1	1
HOSPITAL SAN BERNARDO José Tobías, 6g, Capital, Salta	0	0	2	2
 BRASIL	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	1	10	3	4
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP	0	4	1	9
A.C. CAMARGO CANCER CENTER Rua Professor Antônio Prudente, 211 - Liberdade, São Paulo/SP	0	3	6	2
CEONC HOSPITAL DO CÂNCER Rua Souza Naves, 3234 - Centro, Cascavel/PR	1	4	3	2
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	0	5	0	4

 CHILE	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
HOSPITAL BASE VALDIVIA Bueras, 1003, Valdivia, Los Ríos	0	3	1	1
INSTITUTO ONCOLÓGICO FALP José Manuel Infante, 805, Providencia, Santiago	0	2	2	1
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	0	3	0	1
HOSPITAL LAS HIGUERAS DE TALCAHUANO Alto Horno, 777, Talcahuano, Biobío	0	0	0	4
HOSPITAL CARLOS VAN BUREN San Ignacio, s/n, Valparaíso	0	2	1	1
 COLOMBIA	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	0	3	4	3
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	0	3	1	3
ORGANIZACIÓN CLÍNICA GENERAL DEL NORTE S. A. Carrera 48, 70-38, Barranquilla, Atlántico	0	2	0	3
INSTITUTO NACIONAL DE CANCEROLOGÍA CALLE 1, 9-85, Bogotá	0	2	1	1
CLÍNICA IMAT ONCOMÉDICA AUNA Carrera 6, 72-34, Neiva, Montería, Córdoba	0	2	1	1
 MÉXICO	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
INSTITUTO NACIONAL DE CANCEROLOGÍA Avenida San Fernando, 22, Belisario Domínguez Sección XVI, Tlalpan, Ciudad de México	0	6	2	4
HOSPITAL DE ONCOLOGÍA CENTRO MÉDICO NACIONAL SIGLO XXI Av. Cuahutémoc e/ Dr. Márquez y Eje 3, Benito Juárez, C. de México	0	6	1	2
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Av. Dr. J. Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	0	3	2	1
HOSPITAL JUÁREZ DE MÉXICO Avenida Instituto Politécnico Nacional, 5160, Magdalena de las Salinas, Gustavo A. Madero, Ciudad de México	1	1	2	2
HOSPITAL CENTRAL MILITAR * Boulevard Manuel Ávila Camacho esquina con General Cabral, s/n, Zona Militar Miguel Hidalgo, Ciudad de México	2	2	2	0
 PERÚ	Cobalt therapy machines	Linear accelerators	Radiotherapy machines	Stereotactic mammography
INSTITUTO NACIONAL DE ENFERMEDADES NEOPLÁSICAS Avenida Angamos Este, 2520, Surquillo, Lima	1	3	0	2
HOSPITAL NACIONAL EDGARDO REBAGLIATI MARTINS * Jirón Edgardo Rebagliati, 490, Jesús María, Lima	1	2	1	1
CLÍNICA SAN PABLO AREQUIPA Av. Metropolitana esq. Calle 7, Urb. Teresa de Jesús, Cerro Colorado, Arequipa	0	1	1	1
HOSPITAL NACIONAL GUILLERMO ALMENARA IRIGOYEN Avenida Miguel Grau, 800, La Victoria, Lima	0	1	1	1
CLÍNICA SAN PABLO El Polo, 789, Urb. El Derby de Monterrico, Santiago de Surco, Lima	0	1	1	1

*This hospital has not provided an updated equipment count since 2021.

HOSPITAL SPOTLIGHT

Ignacio Zaragoza Regional General Hospital: Providing a quality service with high standards of excellence

By Carolina Cházaro Luna



In an exclusive interview with HospiRank, Dr. Carlos de Jesús López Morales, director of the Ignacio Zaragoza Regional General Hospital, spoke to us about the changes and important advances in this institution, which has served thousands of Mexican families for more than forty years.

How have health services or medical care at the hospital changed over the past year?

We have upgraded its areas through renovations and maintenance work that have increased productivity by 12%, optimizing the available spaces and attention times. The Inhalation Therapy Service and the Adult Intensive Care Unit have been renovated and expanded, and this work also led to an expansion creating an intermediate care area. We also renovated the Pediatric Hospitalization Floor, Pediatric Intensive Care Unit, and Neonatal Intensive Care Unit.

The emergency common area was also renovated to accommodate the relatives of inpatients, and the Palliative Care Service was relocated and expanded. A space was created for residents of various specialties.

The axial CT scanner, a general radiology room, and two outpatient chairs and equipment in the Ear, Nose, and Throat Service were upgraded. We also upgraded an MRI scanner and obtained an additional one, along with a new mammography unit. A C-arm unit was replaced and two electroencephalographs were changed. We purchased a neuronavigation system, a rigid and flexible

neuroendoscope, a stereotactic arc, a neurosurgery microscope, and a cranial drill.

We waterproofed the roof and painted the building exteriors and perimeter area of the hospital. The floor in front of the Pharmacy was retiled, as well as floors in other areas. We upgraded a total of 2,000 luminaires with LED technology and replaced the drainage in the parking lot.

What are the main reasons why a renowned hospital such as yours continues to invest in technology and medical equipment?

As a hospital belonging to the ISSSTE (Institute for State Workers' Social Security and Services) system, and as the one with the most complete capacity for treatment, highest productivity, and largest bed capacity considering both permanent and support beds, the very high rate of demand for care is influenced by having the Institute's highest productivity rate, and by the number of emergency patients treated and the number of surgical procedures performed, as well as employee commitment.

What are the hospital's expansion plans this year in terms of equipment, improvements, staffing, or new units?

We are waiting for a change of four dental units for the maxillofacial service and a change of surgical sets in several specialties. We will begin the paperwork to register the Hospital Pharmacy with COFEPRIS (the Federal Commission for Protection Against Health Risks), as well as the unitary dose hospital dispensation system. There will be a refurbishment of the Pharmacy Service and three inpatient floors. Surgical productivity will also be increased with the staffing of surgical teams for various shifts, and the Coronary Unit's activities will begin once it is staffed.

Both private and public institutions are key to Mexico's health system. How do you see the current healthcare landscape in the country? What is the relationship between the two sectors?

The landscape is a little complicated because of the political situation and the coming change of administration. However, the health sector and, in this case, our hospital, is characterized by the commitment of its personnel, as well as empathy for the patient, so we will continue our efforts to provide the care that the population deserves.

The gap between both sectors has widened since the costs of private services have increased and having that kind of accessibility means being able to obtain a broad range of care with the latest technology and new treatments. In the case of the public sector, growth is slower and less steady. However, care is always provided because this is the sector that serves the highest percentage of the population and requires more resources to be able to provide timely and quality care.

What are the main challenges facing your institution between 2024 and 2025?

The renovation means a reduction in the number of beds and a reorganization of the spaces, reconvertng and optimizing areas, as demand continues to increase. We do not expect this to affect waiting times but do expect productivity to remain the same.


How do you see the future of health for the Ignacio Zaragoza Regional General Hospital?

Promising and encouraging. The improvements made are for the benefit of the user population to enhance the quality of care, provide timely healthcare, and raise the standards and productivity of the various services offered by the unit.






Best-Equipped Hospitals for Advanced Diagnostic Imaging

 ARGENTINA	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	4	2	4	4	1	2	17
HOSPITAL UNIVERSITARIO AUSTRAL Avenida Juan Domingo Perón, 1500, Derquí, Pilar, Buenos Aires	2	3	4	4	1	1	5
HOSPITAL ALEMÁN Avenida Pueyrredón, 1640, Ciudad de Buenos Aires	5	1	2	2	1	1	5
HOSPITAL ITALIANO LA PLATA Avenida 51, 1725 entre 29 y 30, La Plata, Buenos Aires	1	1	5	1	0	1	3
SANATORIO 9 DE JULIO S. A. 25 de Mayo, 372, San Miguel de Tucumán, Tucumán	1	0	2	2	0	1	5

Best-Equipped Hospitals for Advanced Diagnostic Imaging

 BRAZIL	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	11	3	40	14	3	5	40
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP	6	3	11	15	5	6	14
HOSPITAL BENEFICÊNCIA PORTUGUESA DE SÃO PAULO (HOSPITAL BP) Rua Maestro Cardim, 769 - Bela Vista, São Paulo/SP	8	2	6	6	5	1	10
HOSPITAL SÍRIO-LIBANÊS Rua Dona Adma Jafet, 91 - Bela Vista, São Paulo/SP	10	1	5	12	4	1	3
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	5	4	4	5	1	1	15

 CHILE	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	3	1	3	1	0	0	11
HOSPITAL BARROS LUCO TRUDEAU Gran Avenida José Miguel Carrera, 3204, San Miguel, Santiago	1	0	3	1	0	0	14
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	2	0	4	2	2	1	4
HOSPITAL SAN JUAN DE DIOS DE SANTIAGO Huérfanos, 3255, Santiago	2	2	3	1	0	0	5
HOSPITAL CARLOS VAN BUREN San Ignacio, s/n, Valparaíso	1	0	2	1	0	0	9

Best-Equipped Hospitals for Advanced Diagnostic Imaging

 COLOMBIA	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	4	2	4	4	1	1	7
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	4	1	5	3	1	2	6
ORGANIZACIÓN CLÍNICA GENERAL DEL NORTE S. A. Carrera 48, 70-38, Barranquilla, Atlántico	2	3	4	3	2	1	7
HOSPITAL PABLO TOBÓN URIBE Calle 78B, 69-240, Medellín, Antioquia	3	1	4	2	1	0	8
HOSPITAL MILITAR CENTRAL Transversal 3, 49-00, Chapinero, Bogotá	2	2	2	1	3	1	6

 MEXICO	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Avenida Doctor José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	1	1	2	2	1	2	12
CENTRO MÉDICO NACIONAL 20 DE NOVIEMBRE Félix Cuevas, 540, Colonia del Valle Sur, Benito Juárez, Ciudad de México	3	1	3	1	0	0	8
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, El Retiro, Guadalajara, Jalisco	0	0	3	1	0	2	9
HOSPITAL MÉDICA SUR Puente de Piedra, 150, Toriello Guerra, Tlalpan, Ciudad de México	2	1	2	2	1	2	5
UMAE HOSPITAL DE CARDIOLOGÍA 34 IMSS Avenida Lincoln, s/n, Valle Verde, Monterrey, Nuevo León	6	2	1	0	0	0	5



Best-Equipped Hospitals for Advanced Diagnostic Imaging

PERU	Angiograms	Gamma cameras	CT scanners	MRI machines	Positron emission tomography machines	Bone densitometers	C-arms
HOSPITAL NACIONAL EDGARDO REBAGLIATI MARTINS * Jirón Edgardo Rebagliati, 490, Jesús María, Lima	2	1	4	1	1	1	2
INSTITUTO NACIONAL DE ENFERMEDADES NEOPLÁSICAS Avenida Angamos Este, 2520, Surquillo, Lima	0	2	5	1	0	0	3
CLÍNICA JESÚS DEL NORTE Avenida Carlos Izaguirre, 153, Independencia, Lima	1	0	3	2	0	1	2
CLÍNICA INTERNACIONAL SAN BORJA Avenida Guardia Civil, 421-433, San Borja, Lima	1	0	2	2	0	1	3
HOSPITAL NACIONAL GUILLERMO ALMENARA IRIGOYEN Avenida Miguel Grau, 800, La Victoria, Lima	1	1	1	1	0	1	3

*This hospital has not provided an updated equipment count since 2021.

HOSPITAL SPOTLIGHT

■ ■ National Institute for Neoplastic Diseases: Toward Greater and Better Care for Patients with Cancer

By Daniela Chueke Perles



The National Institute for Neoplastic Diseases (Instituto Nacional de Enfermedades Neoplásicas (INEN) is the only institution of the public health system in Peru specializing in cancer. Established 84 years ago, it provides comprehensive care for cancer patients: prevention, diagnosis, treatment, palliative medicine, and follow-up. Dr. Francisco Berrospi Espinoza, Institutional Head of INEN, together with his team of professionals, told us about its plans for expansion and the challenges of the year ahead.

How have health services or health care at the institute changed over the past year?

We are expanding services and, as a consequence, we have also increased the number of patients. In 2018 we were seeing 67,000 patients a year, and in 2023 we saw 85,000 patients. This is an increase of roughly 20,000 patients a year, and it is because we have been expanding our services in various ways year after year. We even continued care during the pandemic.

What are the main reasons why the institute continues investing in technology and medical equipment?

We have expanded services in infrastructure and equipment to be able to meet the growing demand for care. Our institute has 50 external consultants and it has the country's only accredited bone-marrow transplant

center. It is a special accreditation given by the Ministry of Health. We have 324 hospital beds, as well as 10 intensive-care beds, and 8 intermediate-care beds. We have the only pediatric oncology intensive care unit, which has 12 beds available for children and adolescents with cancer who need intensive care. We provide an oncology emergency room that accepts patients twenty-four hours a day, seven days a week. It is also important to note that we have more than 15 laboratories, many of which are specialized in genetic compatibility and molecular biology laboratories. And a histocompatibility laboratory for transplants. All have ISO 9001 quality certification.

Is there any particular technology, equipment, or device you are implementing this year that might change the level of care?

We are the only institution in the public health system with PET-PICC equipment. In all, we have five CT scanners, two PET units, one PET-PICC unit, an MRI machine, plus another MRI machine that will be delivered to us in July, and three mammography units. We also have virtual rooms for telehealth and 13 endoscopy rooms.

What expansion plans does the hospital have this year?

We have a new outpatient care center that has 250 chairs for adult chemotherapy and more than 70 chemotherapy chairs for children, adolescents, and young people. We also have the first National Tumor Bank, which leads the tumor bank network being implemented in this country. For surgery, we have 17 operating rooms, 10 for surgeries requiring hospitalization, and seven rooms for outpatient surgery, where the patient enters and leaves on the same day without hospitalization.

What impact do the innovations have on patient care?

INEN manages its resources directly with the Ministry of Economy and Finance, allowing us to maintain and ensure that the technology of our infrastructure and equipment is upgraded. We use a panel of controls and services that provides us with updated management information. It informs us about important data: we receive nearly 400,000 outpatient visits a year and nearly 9,000 patients are discharged from the hospital each year.

Is there any other initiative you would like to share with us?

This year we have implemented endoscopic neurosurgery. We have now completed 50 cranial surgeries, for excess of tumors, through endoscopic surgery, which requires a short hospital stay. This allows us to cut down on bed occupancy times. We are a non-profit institution, but saving on these hospitalizations gives us the opportunity to treat more patients.

What are the main challenges facing your institution between 2024 and 2025?

The institute is renowned for providing highly specialized cancer care for children and adolescents. It is estimated that there are 1,560 new patients each year in the country. Of those new cases, roughly 960 will be treated at our institute. In other words, we serve 62% of the child population with cancer throughout the country.

How do you see the future of health for the National Institute for Neoplastic Diseases?

We are very proud to have the tools for the complete and comprehensive treatment of cancer patients. We know it is quite difficult for some institutions to have the level of equipment that we have all in one place. We also have a project underway to build a tower dedicated exclusively to pediatric care. Lastly, we know we have a very committed work and management team, and we are constantly thinking about how to offer better treatment and care for patients.





Best-Equipped Hospitals for High-Risk Patients

 ARGENTINA	Infusion pumps	Ventilators	Patient monitors
HOSPITAL ITALIANO DE BUENOS AIRES Teniente General Juan Domingo Perón, 4190, Ciudad de Buenos Aires	800	109	439
HOSPITAL UNIVERSITARIO AUSTRAL Avenida Juan Domingo Perón, 1500, Derqui, Pilar, Buenos Aires	732	59	269
HOSPITAL EL CRUCE DR. NÉSTOR CARLOS KIRCHNER Avenida Calchaquí, 5401, Florencio Varela, Gran Buenos Aires	664	111	240
SANATORIO GÜEMES Francisco Acuña de Figueroa, 1240, Ciudad de Buenos Aires	530	106	251
HOSPITAL ALEMÁN Avenida Pueyrredón, 1640, Ciudad de Buenos Aires	487	53	137
 BRAZIL	Infusion pumps	Ventilators	Patient monitors
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DA UNIVERSIDADE DE SÃO PAULO Av. Dr. Enéas de Carvalho Aguiar, 255 - Cerqueira César, São Paulo/SP	3160	700	2000
SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE Rua Professor Annes Dias, 295 - Centro Histórico, Porto Alegre/RS	2536	329	678
HOSPITAL DAS CLÍNICAS DA FACULDADE DE MEDICINA DE RIBEIRÃO PRETO DA UNIVERSIDADE DE SÃO PAULO Campus Universitário, Av. Bandeirantes, 3900 - Vila Monte Alegre, Ribeirão Preto/SP	1605	244	609
HOSPITAL DE CLÍNICAS DE PORTO ALEGRE Rua Ramiro Barcelos, 2350 - Santa Cecília, Porto Alegre/RS	1594	301	441
HOSPITAL ISRAELITA ALBERT EINSTEIN Av. Albert Einstein, 627 - Jardim Leonor, São Paulo/SP	1337	225	724

Best-Equipped Hospitals for High-Risk Patients

 CHILE	Infusion pumps	Ventilators	Patient monitors
HOSPITAL SAN JUAN DE DIOS DE SANTIAGO Huérfanos, 3255, Santiago	1500	220	1000
HOSPITAL DR. FÉLIX BULNES Mapocho Sur, 7432, Cerro Navia, Santiago	1747	167	279
HOSPITAL CLÍNICO REGIONAL DR. GUILLERMO GRANT BENAVENTE San Martín, 1436, Concepción, Biobío	857	253	711
COMPLEJO HOSPITALARIO DR. SÓTERO DEL RÍO Concha y Toro, 3459, Puente Alto, Santiago	850	281	587
HOSPITAL DR. CÉSAR GARAVAGNO BUROTTO 1 Norte, 1990, Talca, Maule	874	180	571
 COLOMBIA	Infusion pumps	Ventilators	Patient monitors
FUNDACIÓN VALLE DEL LILI (SEDE PRINCIPAL) Avenida Simón Bolívar, Carrera 98, 18-49, Cali, Valle del Cauca	2534	213	933
HOSPITAL PABLO TOBÓN URIBE Calle 78B, 69-240, Medellín, Antioquia	1669	102	475
CLÍNICA LAS AMÉRICAS AUNA Diagonal 75B, 2A-80/140, Medellín, Antioquia	1590	103	424
HOSPITAL UNIVERSITARIO MAYOR MÉDERI Calle 24, 29-45, Samper Mendoza, Bogotá	1248	150	452
E.S.E. HOSPITAL GENERAL DE MEDELLÍN LUZ CASTRO DE GUTIÉRREZ Carrera 48, 32-102, Medellín, Antioquia	1415	330	96
 MEXICO	Infusion pumps	Ventilators	Patient monitors
HOSPITAL CIVIL DE GUADALAJARA FRAY ANTONIO ALCALDE Hospital, 278, EL Retiro, Guadalajara, Jalisco	1090	205	351
HOSPITAL MÉDICA SUR Puente de Piedra, 150, Toriello Guerra, Tlalpan, Ciudad de México	1065	52	216
HOSPITAL UNIVERSITARIO DR. JOSÉ ELEUTERIO GONZÁLEZ Avenida Doctor José Eleuterio González, s/n, Mitras Centro, Monterrey, Nuevo León	793	117	337
HOSPITAL CIVIL DE GUADALAJARA JUAN I. MENCHACA Salvador Quevedo y Zubieta, 750, La Perla, Guadalajara, Jalisco	721	124	380
HOSPITAL GENERAL DE MÉXICO DOCTOR EDUARDO LICEAGA * Doctor Balmis, 148, Cuauhtémoc, Doctores, Ciudad de México	663	179	295
 PERU	Infusion pumps	Ventilators	Patient monitors
CLÍNICA INTERNACIONAL SAN BORJA Avenida Guardia Civil, 421-433, San Borja, Lima	347	27	101
INSTITUTO NACIONAL DE SALUD DEL NIÑO SAN BORJA * Avenida Javier Prado Este, 3101, Urbanización Jacaranda II, San Borja, Lima	318	100	0
CLÍNICA INTERNACIONAL LIMA Avenida Inca Garcilaso de la Vega, 1420, San Borja, Lima	255	25	73
HOSPITAL REGIONAL DE MOQUEGUA Avenida Simón Bolívar, 82, Moquegua, Mariscal Nieto, Amazonas	149	48	116
HOSPITAL NACIONAL CAYETANO HEREDIA Avenida Honorio Delgado, 262, San Martín de Porres, Lima	70	120	120

*This hospital has not provided an updated equipment count since 2021.

Afterword

We hope that the information in *HospiRank 2024* is a helpful resource. Until we began to build the HospiScope database—which powers HospiRank—information on installed base equipment in Latin America was unreliable and virtually nonexistent. While firms have been tracking this information in the United States, Canada, and Europe for several years, this was not being done in Latin America—until we did it.

Of course, HospiRank only reflects a small part of the available data that is available to medical equipment and device manufacturers, pharmaceutical firms and other healthcare companies that hire us for market intelligence research. If you'd like to explore Latin America's healthcare landscape in greater detail, **please contact us**. We can help your company in a number of ways, including:

Opportunity benchmarking. If your firm wishes to introduce a new product, we can help you understand the true market potential. For example, linear accelerators are present in ~2% of the 21,000+ hospitals in Latin America. As such, for a company launching a product at a similar technology level and price point, it's crucial to know both presence and penetration—as well as which specific hospitals in Latin America possess such high-tech, high-cost equipment, when they acquired it, and what their future purchase intentions are. This is the type of strategic data we uncover to help you understand the opportunity, whether it's for an expensive, cutting-edge product or technology or a basic type of product similar to an ultrasound machine.

This kind of study is not just for medical equipment companies: technology providers and pharmaceutical companies also need a more detailed understanding of hospital needs in Latin America in order to refine their sales and marketing strategies for their products.

Market share. While our ShareScope service offers an effective resource for knowing market share, we can go further with customization according to your needs in dozens of sectors within multiple countries, organized by type of institution or other criteria. This can give you a benchmark to understand how strongly your brand is positioned in each sector across LatAm.

Sales propensity. Connecting your CRM to our HospiScope database can be a valuable resource for calculating which hospitals have the best potential to purchase medical equipment or devices, based on the historical acquisition habits that are tracked by our research team. We can help you with this process or execute a customized sales propensity study.

Telehealth expansion. Many prestigious hospitals in the United States, Europe, Canada, or other markets could offer the expertise of their physicians to a wider range of patients throughout Latin America. A customized GHI study could help your hospital identify the market potential for telehealth, along with which LatAm hospitals would be the best partners for this type of initiative.

Competitive intelligence (CI). This type of study allows you to gain a deeper understanding of your competition: current initiatives, strengths, weaknesses, future plans, and more. A CI study can be customized to your company's needs and offer a significant advantage for your strategic planning. Another important application of CI is when Latin American governments offer tenders and your firm needs to understand the capacities of its competitors for government contracts.

Partner research or acquisitions. Firms entering Latin America or looking to expand their footprint in the region may require new distributors or other types of business partners. Or they may be considering the acquisition of an existing company to strengthen their portfolios or to enter a market. In either instance, they need an experienced research company to conduct due diligence, and this is another area in which GHI can help, given our decades of experience in this area.

Market overviews. This type of study integrates hospital acquisition patterns and healthcare system analysis with population studies to predict the equipment/device categories that will have the greatest demand over the next few years. Understanding the market drivers in a specific country can offer critical guidance for decision making.

Purchasing preferences. As those in the industry know well, medical equipment purchases by hospitals are complicated and involve not just balancing budgets with technology needs, but also the service component. Our team can provide a detailed understanding of the preferences of hospitals in terms of product acquisition, and this can be crucial to crafting sales and marketing strategies in different markets.

Please contact us at info@globalhealthintelligence.com to explore how a customized market intelligence study can help your company leverage the powerfully growing medical market in Latin America.

Regards,



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The 2024 HospiraRank rankings of Latin American hospitals were developed by Global Health Intelligence (GHI), based on HospiScope, the world's largest database of Latin American hospitals.



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