

GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains explanations of certain technical terms used in this document. As such, these terms and their meanings may not correspond to standard industry meanings or usage of these terms.

“AI”	Artificial Intelligence
“associate-chief physician”	the second professional rank for physicians (副主任醫生) in the PRC; an associate-chief physician may supervise attending and resident physicians, direct research work of a specific field, and typically handle complex medical cases
“attending physician”	the third professional rank for physicians (主治醫生) in the PRC; an attending physician may supervise resident physicians and typically undertake medical treatment, teaching, research and disease prevention work
“CAGR”	compound annual growth rate, calculated by dividing the ending value by the beginning value of a period, raised to the power of one divided by the number of years within the period, and subtracting one from the subsequent result
“cardiology”	a branch of medicine that deals with matters associated with the heart and the vessels
“chief physician”	the highest professional rank for physicians (主任醫生) in the PRC; a chief physician is generally in charge of a specific clinical department
“Class II hospitals”	secondary hospitals that provide comprehensive medical services to a region, which are designated as Class II hospitals by the NHC hospital classification system
“Class III Grade A hospitals”	public hospitals at the top level in the PRC NHC hospital classification system
“Class III hospitals”	multi-regional hospitals with large capacity that provide multiple regions with high-quality professional medical services, undertake higher education and scientific research initiatives, which are designated as Class III hospitals by the NHC hospital classification system

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“county-level divisions”	the third level of administration of the PRC, including counties, autonomous counties, banners, autonomous banners, county-level cities and districts
“COVID-19”	Novel Coronavirus (COVID-19) or Novel Coronavirus Pneumonia, a respiratory illness caused by a new strain of coronavirus and characterised especially by fever, cough, and shortness of breath and may progress to pneumonia and respiratory failure
“CR”	computer radiography
“CT”	computed tomography, a type of medical imaging technique
“CTA”	computed tomographic angiography, a computed tomography technique used to visualize arterial and venous vessels throughout the body. Using contrast injected into the blood vessels, images are created to look for blockages, aneurysms (dilations of walls), dissections (tearing of walls), and stenosis (narrowing of vessel)
“Distributed Denial of Service”	a type of computer attack where multiple machines are operating together to attack one target computer system, in an effort to disable the target, either temporarily or permanently
“DR”	digital radiography
“ECG”	electrocardiogram, a technique used to record the electrical activity of the heart through repeated cardiac cycles
“first-tier cities”	in this document, Beijing, Shanghai, Guangzhou and Shenzhen
“FVPL”	fair value through profit or loss
“general hospital”	a hospital that provides multi-disciplinary health care services including outpatient, inpatient and diagnosis
“high-tier cities”	in this document, first- and second-tier cities in China
“ICP”	Internet content provider

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“Internet hospitals”	a new type of medical institutions approved by the provincial health commission or municipal health commission primarily consists of offshoots of offline medical institutions and online medical platforms. After completing filing on relevant regulatory platforms and registration with the Internet hospitals, doctors usually could provide online consultation and diagnosis, follow-up consultation for some common diseases and chronic diseases, as well as family doctor health management services
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“ISO”	International Organisation for Standardisation
“ISO 27001”	a set of international standards prescribed by ISO designed to ensure the selection of adequate and proportionate security controls that protect information assets
“ISO 27018”	the international standard in respect of the privacy in cloud computing services for creating security categories and controls that can be implemented by a public cloud computing service provider, which is a standard part of ISO 27001
“IT”	information technology
“kWh”	kilowatt hour, a unit of energy
“M&A”	mergers and acquisitions
“Medical Insurance Designated Medical Institutions”	medical institutions designated by the relevant local medical insurance authority as ones that are permitted to treat patients covered by public medical insurance programs
“mg/L”	milligram per liter, a unit of the concentration of a constituent in liquid
“MRI” or “MR”	magnetic resonance imaging, a type of medical imaging technique

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“multi-disciplinary team”	a group of healthcare workers who are members of different disciplines, such as oncologists and radiotherapists, working together and each providing specific services to the patient
“neurology”	a branch of medicine that deals with the anatomy, functions, and organic disorders of nerves and the nervous system
“nosocomial infection”	an infection that is contracted from the environment or staff of a healthcare facility
“oncology”	a branch of medicine that deals with cancer
“orthopedics”	a branch of medicine that focuses on conditions of the musculoskeletal system
“PACS”	picture archiving and communication system, a medical imaging technology which provides economical storage and convenient access to images from multiple modalities (source machine types)
“PC”	personal computer
“penetration rate”	the proportion that third-party medical imaging center market takes within the PRC medical imaging service market
“PET”	positron emission tomography, a nuclear medicine technique
“PET/CT” or “PET-CT”	positron emission tomography-computed tomography, which incorporates computed tomography imaging and positron emission tomography functional imaging
“PET/MRI” or “PET-MRI”	a hybrid imaging technology that incorporates magnetic resonance imaging soft tissue morphological imaging and positron emission tomography functional imaging

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“primary healthcare institution”	medical institution that provides basic public health and medical services to residents in the local community that it was established to serve
“primary healthcare system”	a part of the PRC healthcare system consisting of county-level and below hospitals and primary healthcare institutions
“public medical insurance programs”	primarily include the Urban Employee Basic Medical Insurance Scheme (城鎮職工基本醫療保險制度), the Urban Resident Basic Medical Insurance Scheme (城鎮居民基本醫療保險制度) and the New Rural Cooperative Medical Insurance Scheme (新型農村合作醫療保險制度)
“pulmonology”	a branch of medicine that focuses specifically on diagnosing and treating disorders of the respiratory system
“radiodiagnosis”	diagnosis by means of radiography or radioscopy
“radiotherapy”	a treatment that uses high energy to kill malignant cancer cells or other benign tumor cells
“RIS”	radiology information system, an information system, usually computer-assisted, designed to store, manipulate, and retrieve information for planning, organizing, directing, and controlling administrative activities associated with the provision and utilization of radiology services and facilities
“RMBA”	Radiology Management Business Administration
“second-tier cities”	in this document, Tianjin, Shijiazhuang, Taiyuan, Hohhot, Shenyang, Dalian, Changchun, Harbin, Nanjing, Hangzhou, Ningbo, Hefei, Fuzhou, Xiamen, Nanchang, Jinan, Qingdao, Zhengzhou, Wuhan, Changsha, Nanning, Haikou, Chongqing, Chengdu, Guiyang, Kunming, Xi’an, Lanzhou, Xining, Yinchuan and Urumqi
“SOP”	standard operational practice, a procedure specific to companies’ operation which is necessary to complete tasks in accordance with industry regulations, provincial laws or internal standards

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“sq.m.”	square metre, a unit of area
“T”	tesla, a unit of magnetic induction intensity
“tender success rate”	a percentage calculated as the number of bids won over the number of bids placed multiplied by 100%
“third-party medical imaging center license”	a license issued by provincial government which covers both third-party medical imaging centers and third-party medical imaging clinics
“third-tier cities or below”	in this document, cities other than first- and second-tier cities in China
“Web Application Firewall”	a specific form of application firewall that filters, monitors, and blocks the hypertext transfer protocol traffic to and from a web service
“X-ray”	a type of radiation that can pass through most solid materials, with wavelength ranging from 0.01 to ten nm, which is commonly used for medical imaging examination
“°C”	Celsius degree, a unit of temperature