São Paulo is “young”, but its citizens demand more and more healthcare

Besides the effects of urbanization, São Paulo is also affected by another megatrend: demographic change. Although it is a “young” city, with nearly 500 births a day and 27.4% of its population being less than 15 years of age, third age citizens already represent 10.6%, compared to 6.5% in 1980, according to data provided by Fundação Sistema Estadual de Análise de Dados (SEADE).

The city’s hospital network, with more than 140 establishments, displays international excellence centers in both the public and private sector. The main challenge today is to offer diagnostics and treatments that are more and more precise and efficient, associated to increased productivity and cost reductions, making medical resources affordable to a growing number of people.

Considering this scenario, the Hospital do Coração (HCor) in São Paulo identified the need to improve the data archiving and accessing system of its Radiology service. To arrive at the desired solution, the institution hired Siemens, which implemented its Syngo Imaging at the hospital, a Picture Archiving Communication System (PACS) based.

Syngo Imaging establishes a reporting center with the data generated by imaging equipment, making the information available at all the terminals connected to the hospital’s PC network. Besides providing faster access to exams, the system downloads the data from the equipment itself, avoiding operational overload and ensuring greater overall productivity of the sector.

Siemens maintains a regular partnership with HCor since 1999, supplying equipment and several healthcare solutions. In just over seven years, the institution has performed more than 15 thousand cardiac exams using three types of Siemens equipment (two tomographs and one PET-CT, a device that combines computerized tomography with positron emission technology). This number of exams performed by the institution using Siemens technology can be deemed of major international relevance.