

Advanced medical imaging technology launched

BY PMA RASHEED

Only a mouse click is needed to diagnose your diseases by expert radiologists staying far away from you.

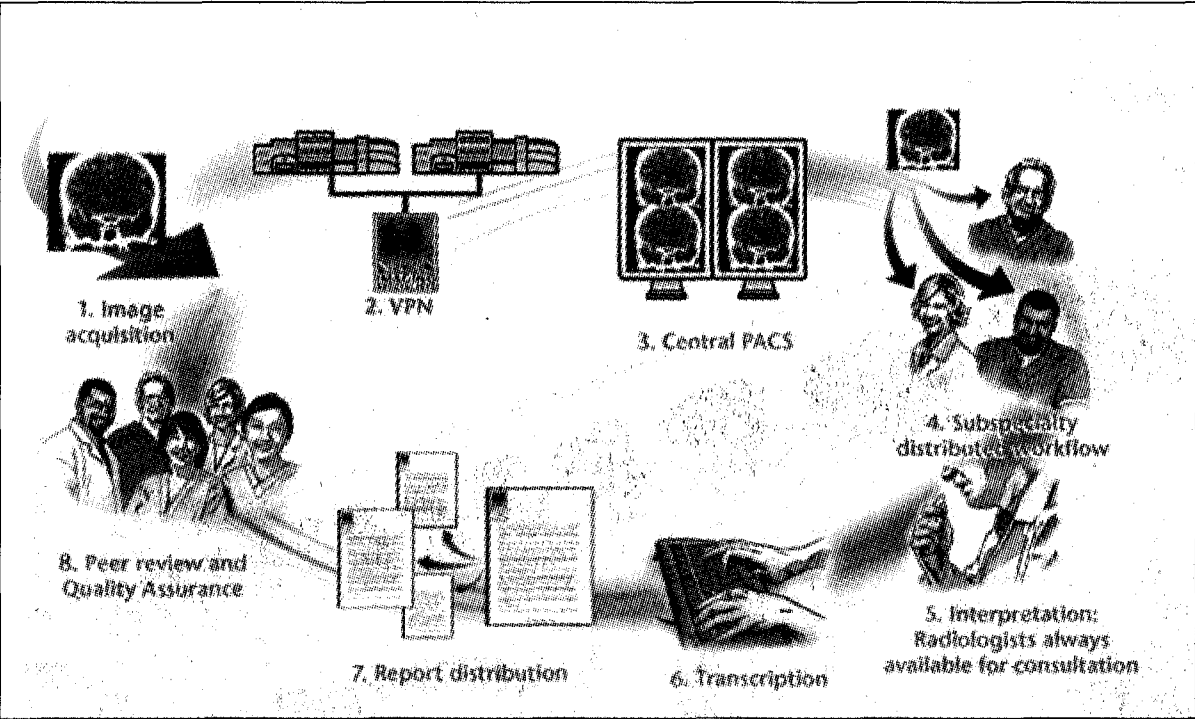
Yes, patients in the UAE will be able to avail international standard consultative radiological services with an advanced medical imaging technology, which was launched recently in Dubai.

The technology, named tele-radiology by Global Hawk telemedicine, has been introduced by a Dubai based specialist radiologist Dr Nawab Shafiqul Mulk, who heads Mulk Healthcare Service Group.

"The imaging technology, which has been developed in association with USA tele-radiology service providers and which is aided by a group of sub-specialists worldwide, will bring a service of its kind round the clock in the UAE hospitals," said Dr Mulk.

According to him, immediate online access to patient's radiological images and reports will make the service efficient and reduce delays in results.

"Improved quality of



care and cost-effectiveness through rapid and accurate diagnosis are the features of the tele-radiology technology, as it provides direct supervision of off-site imaging studies with reduced time spending for patients. The telemedicine will help patients main-

tain improved general health condition," he added.

"The technology facilitates radiological interpretations round the clock, and provides sub-speciality radiological support as needed. Thus, patients will be able to receive vital sec-

ond opinion of complex cases by sending interpreted images to hospitals and imaging centres," he said.

Dr Mulk pointed said, "Images taken through traditional systems like x-ray, CT scan and MRI scan are transferred digitally on

tele-medicine technology, which is reported round the clock by a panel of DH or MOH staff and the Western board certified sub-speciality radiologists located at different time zones and places across the world."

Various study discrep-

ancies are discussed and the final opinion is provided to the end-user within 30 to 45 minutes, using the telemedicine technology. Through the technology, radiological consultations can be available to remote facilities without their own onsite radiological support, he said.

Individual patients and clinics or hospitals will be the end-users of the technology, aside from the benefit of cost cutting and overcoming the shortage of sub-speciality professionals. It can also be a source of quick and life-saving second opinions by renowned physicians located around the world. It can be used to provide life-saving radiological image interpretation in emergent clinical care areas like trauma cases, he added.

Global Hawk tele-radiology service has already been implemented in several hospitals and medical institutes in Dubai. Many clinical disciplinary fields like tele-pathology, tele-cardiology and other advanced techno-oriented medical services are also in pipeline, he said.