



## **A Leading Hospital in Jordan Implements eHOpe to accommodate its big expansion and success**

The story of this hospital began in 1978 with a small clinic specialized in obstetrics and gynecology serving around 25-30 patients daily. This small modest clinic was founded and run by a Jordanian doctor who established the hospital later on.

In 1985, and just a few years after the birth of the world's first In Vitro Fertilization (IVF) baby in Great Britain, the doctor decided to venture into a journey that proved to be indeed difficult and challenging at the beginning, yet sweet and rewarding at the end. This was the journey of introducing IVF to Jordan and the region. The first IVF baby was born in Jordan May 1<sup>st</sup>, 1987. This day indeed changed the lives of thousands of couples in the country and the region and continues to do so.

This is when the hospital started searching for an integrated and comprehensive information solution that can provide efficient and up-to-date information that enhances the ability of healthcare professionals and improves patient care, as well as organize financial transactions.

In 2002, eHOpe (electronic Hospital Operations Management Information System) was implemented to accommodate the big consecutive expansions the hospital has been going under through; back in 1987, a small clinic was established and today, the hospital consists of 100 rooms of which many of them are royal suits.

eHOpe includes over 40 modules serving administrative, medical, financial and MIS departments of the hospital, and was implemented to promote the use of technology in order to provide better healthcare, increase hospital output and reduce operational costs.

One of the biggest challenges faced during the implementation of eHOpe , was the need to develop an IVF module that could enable the hospital to handle IVF cases from the first visit of the couples all the way through till the baby is born. This included different IVF cases such as sperm preparation, pick-up, denudation, ICSI, fertilization, development, embryo transfer, embryo freezing, PGD (Pre-Implantation Genetic Diagnoses) and destruction. eHOpe was designed to accommodate all stages of IVF, thus keeping track of all charges resulting from these services, while being fully integrated with all other financial, medical and administrative modules.