



## CARDIO SERVER CASE STUDY: Northeast Georgia Medical Center

Northeast Georgia Medical Center (NGMC) in Gainesville, Georgia, is a 557-bed hospital northeast of Atlanta. HealthGrades® rated NGMC number one in overall cardiac care for the entire state of Georgia, and in the top 5% in the nation, for the last six years in a row (2006 – 2011).



NGMC performs ~60,000 ECGs per year. Like many hospitals with that volume, it was not uncommon for ECGs to remain unconfirmed for extended periods of time as physicians read on paper in the Cardiology Department.

With the installation of Epiphany's Cardio Server at NGMC, physicians are now able to view ECGs immediately after they are acquired with the previous ECG available on the same screen. They can view these studies in the same high quality just as if they had the original in their hands. The physicians can see these studies from any PC in the hospital

or from their offices and homes; they can see them on their iPhones, their iPads, or their Droid phones. Cardio Server also tracks the number of studies they read for accurate reimbursement from the hospital.

### In summary, installing Cardio Server at NGMC:

- Significantly reduced the amount of time it took to access an ECG from the time it was captured until it was viewable by a physician;
- Provides the previous ECG, when available, for comparative statement to be included in the interpretation;
- Allowed the organization to automatically bill for the procedure when the study was confirmed (*i.e., no more missed charges*);
- Prioritized viewing STAT ECGs immediately after they are performed from any PC, resulting in quick determination of severity of tracing;
- Gave the physicians the ability to read more studies in a shorter amount of time by not having to report to the ECG department and sift through a stack of papers; and
- Enabled multiple physicians to read at one time from various locations.