Time to Care – How big data is Transforming Patient Journeys
An Introduction to HCA Healthcare

- **ACUTE CARE**
  - 179 Hospitals
  - 40K Licensed Beds

- **AMBULATORY SERVICES**
  - 120 ASCs
  - 16 GI Centers

- **ACCESS CENTERS**
  - 123 Urgent Care Centers
  - 72 Freestanding ERs

- **PHYSICIANS**
  - ~1030 Physician Clinics
  - 40K Active Medical Staff

Enterprise Services
The Scale of HCA IT&S

- Almost 5,400 Software Applications Managed
- Over 40,000 Mobile Devices Managed
- 5,000+ IT&S Employees
  - Corporate: 2,400+
  - Field: 2,650+
- 15 IT&S Service Centers
- 4 Regional Data Centers
- 1 Colocation Data Center
- Extracting data analytics from 30 different subject areas
- More than 6,300 Online appointments
- 850 Projects in the Portfolio
  - 400 Approved Projects

22 May 18 | Time to Care | Jared Mabry
“Without big data analytics, companies are blind and deaf, wandering out onto the web like deer on a freeway.”

- Geoffrey Moore, Author and Consultant

“The goal is to turn data into information, and information into insight.”

- Carly Fiorina, Former President of Hewlett-Packard
The Impact of Big Data

Improving patient care and operations through data and analytics.

1 Billion queries projected
Preventing infection & diagnosing early via Natural Language Processing

Streamlining MEDITECH screens & eliminating duplicate documentation.

5-10 minutes/patient
Making a difference in patient & nurse satisfaction

Delivering care information via mobile to physicians and clinicians.

65,000 texts/day
Rapidly expanding mobile device use for care team communication