

Using Data Analytics in Health Care Fraud Investigation Panel

Association of Inspectors General Fall Conference (2018)

▶ Data Mining & Algorithms

- ▶ Compare provider to peers
- ▶ Identify group exposure
- ▶ Identify patients to investigate/interview
- ▶ Calculate overpayments
- ▶ Respond to subpoenas from law enforcement
- ▶ Produce graphical output
- ▶ Compare provider to peers
- ▶ Hours billed per day
- ▶ Procedure/Diagnosis utilization patterns
- ▶ Spike Billing
- ▶ Busiest month
- ▶ Modifier usage

▶ Sources of Data/Lead Development of potential Health Care Fraud schemes.

- ▶ NHCAA SIRIS
- ▶ Corporationwiki.com
- ▶ Healthratings.com
- ▶ Social Media: yelp, glassdoor, nextdoor, Facebook, Angie's List.
- ▶ Licensing Boards
- ▶ PLATO
- ▶ NPI websites (NPPES NPI Registry, NPI Lookup, NPI Lookup - Best Doctors NPI Number Lookup)
- ▶ Google
- ▶ Networking & Collaboration with other MCO SIUs and Federal and State Law Enforcement.

