HOW TO IMPROVE PDMP PATIENT MATCHING: 4 PROVEN METHODOLOGIES

- Implement Modern-Day MPI Technology
- Data Standardization
- Data Enrichment
- Data Stewardship Management

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IMPLEMENT MODERN-DAY MPI TECHNOLOGY

- Patient matching **must** be performed in real-time transactional mode – not batch mode
- eMPI **must** assign a universal patient ID to identify disparate patient records
- eMPI **must** accurately identify patient data among healthcare delivery organizations across multiple data sources

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DATA STANDARDIZATION

- USPS address normalization must become a minimum industry data standardization requirement – call to action with ONC

- Address normalization is now a proven methodology to improve data quality and decrease duplication rates by up to 4%

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MASTER DATA ENRICHMENT

- Enhance demographic data – using sophisticated third-party referential data sources
- Ensure there are enough data attributes to precisely match – on each unique identity – in overall scoring and matching processes
- Curate missing & historical data available – on each matched identity – to further increase match rate precision when additional data sources are added to the PDMP platform

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DATA STEWARDSHIP MANAGEMENT

- use a combination of sophisticated scoring and rules engine
- Skilled data management personnel
- Master referential matching & data enrichment
- Auto-merge technology to resolve exact matches & quickly decrease probable matches to <1%
ABOUT 4MEDICA

- Discovered Health Care in 1998
- Launched 4medica ClinXData Clearinghouse & Big Data Management Platforms
  - 70M Patient Identities Managed
  - 40,000 Physicians Connected
  - 6 Billion Clinical Results Processed
- Connected to: HIEs, Payers, Hospitals, ACOs, Labs and Imaging Centers

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