

## Driving the future of precision medicine

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Over 75,000 genetic tests exist on the market, magnifying a host of issues with regulation, prior authorization and health equity. The AMA is taking action to provide physicians with research, advocacy and education in navigating precision medicine.

### Research

Through research and partnerships, the AMA is the foremost thought leader for the ethical, clinical implementation of precision medicine.

#### **1 Payment and coverage for genetic/genomic precision medicine (PDF)**

An overview of precision medicine and AMA policy (CSAPH-CMS joint report 1-I-17).

#### **2 The Precision Medicine Initiative (PDF)**

The PMI is an ambitious initiative that holds great promise for improving patient care and outcomes (CSAPH report 3-A-16).

#### **3 Genome editing and its potential clinical use (PDF)**

Focuses on the remarkable advances in genome editing and its potential clinical applications (CSAPH report 3-I-16).

#### **4 Genomics in hypertension: Risk prediction and treatment (PDF)**

Examines genetic factors relevant to the hypertension control and emerging tools (CSAPH report 1-I-14).

**5 Genetic discrimination and the genetic information nondiscrimination act (PDF)**

Focuses on genetic discrimination steps toward strengthening protections (SAPH report 7-A-13).

**6 Genomic-based personalized medicine (PDF)**

Reviews current status of genomic-based PM and challenges to implementing it (CSAPH report 4-A-10).

**7 Genomics and precision health roundtable**

Bringing together leaders to translate genetics research findings into action.

**8 NIH's All of Us Research Program**

Historic effort to gather data from one million or more people to accelerate precision medicine.

## AMA news