Biogen’s Commitment to Addressing Health Care Disparities

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Biogen’s Guiding Principles

➢ Build Biogen Trust, Value, Engagement and Brand in Underserved Communities Globally
  • Through education and aligned foundation investments

➢ Increase underserved patient population clinical trial enrollment

➢ Expand publications and further studies of underserved patient populations in the disease areas we treat

➢ Accountable - Embed in Business and proactively identify and address gaps
  • All relevant SOPs have D+I integrated
To improve multiple sclerosis (MS) outcomes among racial and ethnic minority populations in the United States through:

- Internal Education
- External Education
- Data Generation
- Underserved Populations Leadership Council

Partnersing with Advocacy

- MS UP Video
National Initiatives to Improve Minority Clinical Trial Participation

Government organizations and other non-profits champion diversity

The FDA named 2016 the “Year of Clinical Trial Diversity” and initiated several efforts to improve minority participation.

NIH has tied research funding to minority community engagement on trial design and recruitment.

NQF addressing quality healthcare for rural populations, hospital systems.

Advancing Research for Neurological Diseases Act of 114th Congress

Legislation would provide funding for the development of a national surveillance system to track the incidence and prevalence of Multiple Sclerosis and other neurological diseases.
Biogen’s UP Engagement Built into Clinical Development Plans

Engagement through Trusted Partners for Community Outreach

H.E.A.L.

NMQF Albuquerque  NMQF Sacramento  NMQF Brooklyn  NMQF Chicago

CISCRP Aware for All
Biogen Bringing the Trial into the Community and to the Patients

**Today**
- Patient access limited (under-represented groups)
- Patient and site burden not fully addressed

**Tomorrow**
- Align with Digital and mHealth in standard of care
- Put patient at the center
- Improved patient access & reduced burden
- Partner of choice for patients & HCP’s

The Hybrid Virtual Trial
A decentralized trial may include elements such as no physical trial sites, all or some visits performed via telemedicine, remote/mobile HCPs and have data captured remotely through use of mobile technologies. Some Biogen studies have implemented components e.g. Home Nursing, Remote Dosing).