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## Introduction

**Spectrum Health (SH)** is a nationally recognized non-profit health system which offers a full continuum of health services. It was founded on Sept. 19, 1997. It is one of the nation's 15 top Health System. It includes 12 Hospitals and a nationally recognized health plan, Priority Health.

**Priority Health (PH)** is a health insurance company that provides managed care health plans i.e. MyPriority, Medicare, Medicaid and Employer. It is second largest Health Insurance Plan of Michigan. I worked as a Business intelligence Analyst Intern in Exploratory Analytics team of Advanced Analytics Department at PH.

## Best Experience at PH

- Used SQL on real data
- Tableau Training
- Interview Skills Development
- Got to know how professional work environment look like
- Friendly working environment

## Objectives of Internship

- Apply concept and theories to real-world decision making.
- Develop and improve skills in communication, technology, quantitative reasoning and teamwork.
- Meet professional role models and potential mentors who can provide guidance, feedback and support.
- Expand network, professional relationship and contacts.
- Develop a solid work ethic and professional demeanor to ethical conduct and social responsibility.

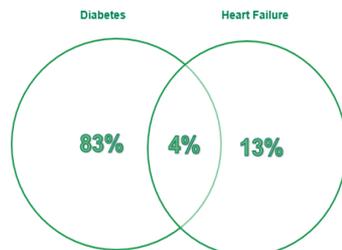
## Internship Projects

### Project 1:

- Business Question: How many members are eligible for a hospital at home program?
- Deliverables: Hospital stay member list and magnitude
- Eligible number of members: 3% of total Inpatient
- Conclusion: Program development is not worth pursuing

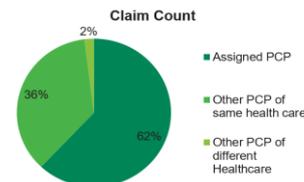
### Project 2:

- Business Question: How many members in particular provider group have Diabetes and Heart Failure?
- Deliverables: Baseline Count and patient detail



### Project 3:

- Business Question: Better understanding of Primary Care Provider (PCP) attribution at a provider group.
- Deliverables: Claim Count of member to Assigned PCP, Other PCP and PCP of different provider group



## Purpose of Exploratory Analytics team

- To perform exploratory and ad hoc analytics.
- To evaluate the magnitude and impact and develop business case.
- To provide budget and pricing support for new and existing initiatives.

## Technical Skills



## References

[www.spectrumhealth.com](http://www.spectrumhealth.com)  
[www.priorityhealth.com](http://www.priorityhealth.com)