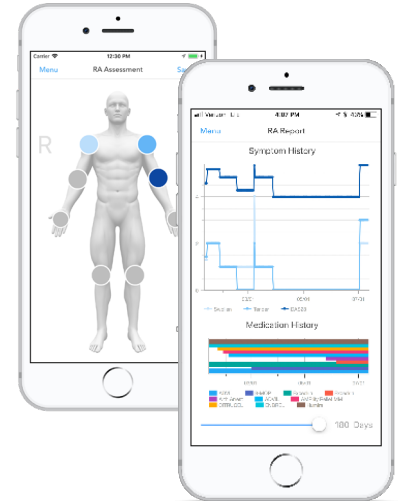




cliexa-RA Case Study

Challenges

- 1.5 million Americans suffer from RA
- Time spent in clinic & opportunity cost loss (\$43 per visit)
- Physician face-time limitations
- Reporting requirements



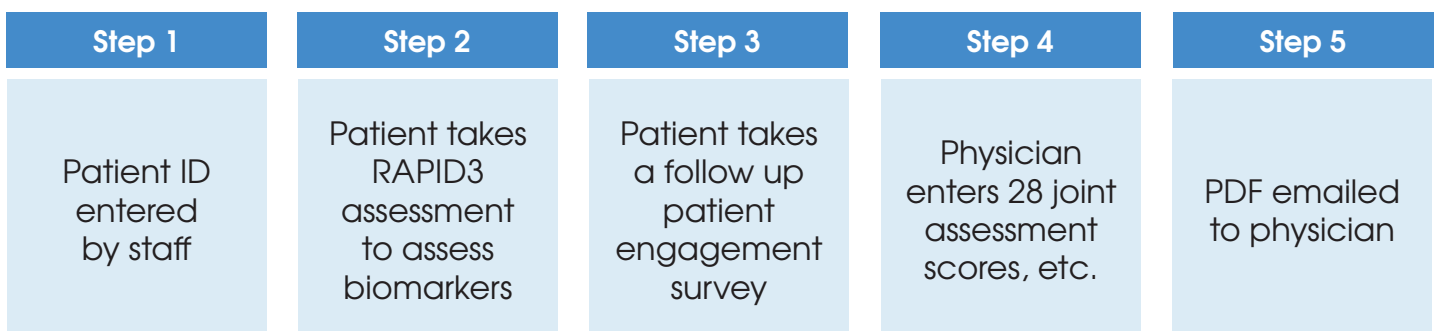
cliexa-RA Functions

- Patient & physician assessments
- Automatic calculations for up to 5 scores (CDAI, SDAI, DAS28, DAS28- CRP, RAPID3)
- EMR compatible pdf emailed to physician to be uploaded
- Sister portal cliexa-RA mobile

The Quadruple Aim Framework



Methods



Results:

Time stamp and patient engagement data gathered on

300 Patients

Physician experience measured by

Qualitative Testimonials & Usage of Product Post-Pilot

Patient intake forms and self-reporting averaged

2.4 Minutes

Clinic-reported time required for calculation and transcription of data using cliexa-RA

1 Minute plus
10 second direct data integration to EMR after form submission

Percent of patients who said they would recommend cliexa forms to other clinicians.

85%

cliexa-RA scored an average of

3.57 out of **4**

When compared to paper in ease of use

cliexa-RA scored an average of

3.61 out of **4**

In patient-reported reduction of time spent

cliexa-RA scored an average of

3.5 out of **4**

In ease of understanding of platform

Results:

Overall patient satisfaction was scored a

3.5 out of **4**

Physician experience was measured by

the **adoption** of the program with **full integration into EMR**.

Opportunities:

Population health:

The collection of discrete data & supporting the Managed Care Model for Chronic Disease

Cost of Care:

Colorado Arthritis Center has five physicians, each seeing around 20 patients daily. Standard paper processes costs approximately five minutes per patient, or more than eight hours per day

When compared to the average hourly medical staff cost of \$20, this process costs the clinic approximately **\$40,000 each year**. With a **77% time savings** for medical staff using the **cliexa-RA** platform, the CAC has the potential to **save \$30,800 each year** in medical staff time savings alone, assuming eight hours per day, five days per week, 50 weeks per year.

The Researchers

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