# Arista MD

## **Efficacy Data**



# Smart Care delivers immediate, quantifiable value



#### **IMPROVE OUTCOMES**

Reduce unnecessary specialist referrals, ED visits, and hospital admissions



# INCREASE PATIENT SATISFACTION

Reduce time to receive specialist care and out-of-pocket expenses



# DELIVER IMPROVED SPECIALIST ACCESS

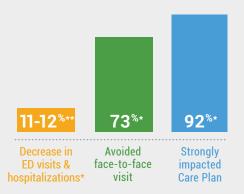
Realize immediate improvements in access times



# DECREASE THE COST OF CARE

Fewer expensive specialist visits, workups, hospitalizations, and ED admissions

- HEDIS SCORES
- NCQA RATINGS
- STAR RATINGS
- BOTTOM LINE



<sup>\*</sup> Source: AristaMD internal data \*\* Source: University of California, San Francisco data on use of clinical checklists and eConsults.

### VALUE TO THE 3PS:

#### **PATIENTS**

- · Avoid taking time off work and arranging for childcare
- Immediate specialist access
- Lower out-of-pocket cost
- Fewer acute events and ED visits

#### **PROVIDERS**

- · Enhanced care offering
- Educational tool
- Revenue generation from keeping patient
- Improved patient management

#### **PAYERS**

- Increase access HEDIS & Star Ratings
- Cost savings from more appropriate patient triage and reduced ED visits and hospitalization
- Improved management of chronic conditions

"Telehealth is a potentially useful tool that, if employed appropriately, can provide important benefits to patients, including: increased access to health care, expanded utilization of specialty expertise, rapid availability of patient records, and the reduced cost of patient care."

- BCBS Affiliates

"Telehealth Services encompass the delivery of health-related services and information through telecommunications technologies to improve a patient's clinical health status. Telehealth is not a medical specialty in itself but a healthcare delivery modality, which is expected to increase access and decrease the cost of delivering care."

- Cigna

### STRONG EVIDENCE OF ECONSULT EFFICACY: REVIEW OF PUBLISHED LITERATURE

### **PATIENTS**



favorably to

health and cost benefits due to

AUTHORS	Patient Outcomes
Murthy et al., 2017	In 55% of assessed cases, information from eConsult changed the PCP's clinical treatment plan
Liddy et al., 2016	Patient satisfaction ranging from 78% to 93%
Wasfy et al., 2016	High patient satisfaction, and 75.6% of patients did not require traditional follow-up after eConsult
Callahan et al., 2005	eConsults led to modified diagnosis in 15% of cases, and treatment plan change in 24% of cases
Bui et al., 2004	Patient satisfaction with eConsult-driven healthcare access ranked in the top 21st percentile

### **PAYERS**



Diverse indicate that eConsults

improve patient satisfaction, are comparatively cost-saving and help optimize care delivery.

	AUTHORS	Health Economics
	Liddy et al., 2017	Total savings associated with eConsult were estimated at \$1,100.93 per eConsult
	Dullet et al., 2017	eConsults were associated with an average travel time savings of 245 minutes, and average cost savings of \$156 per patient
	Kirsh et al., 2015	eConsult implementation had a potential travel reimbursement costs savings of of \$2,853,387 over 217,014 eConsults
	Bui et al., 2004	Overall PMPM costs were reduced with eConsults (\$126 vs. \$160 in standard care). Lower per PMPM costs were seen for inpatient (\$33.29 vs. \$35.59); specialist referrals (\$21.36 vs. \$26.84); and ER visits (\$3.68 vs \$5.22)

#### **PROVIDERS**



	(42.100 101 42010 1)) unu 211 110110 (40100 10 40122)
AUTHORS	Specialty Access and Care Optimization
Barnett et al., 2017	25% of eConsults were resolved without a specialist visit
Fort et al., 2017	50.5% of surveyed PCPs made eConsults upon implementation of a program in a safety net system
Kirsh et al., 2015	Percentage of eConsult patients with community center- based primary care grew from 28.5% to 45.6% at year 3
Cruz et al., 2015	There was no induced demand in total volume of referrals, and improved access to endocrine care
Palen et al., 2012	eConsults led to a 38.2% increase in physicians receiving information from specialists within 3 weeks
Johnston et al, 2017	eConsult utilization reduced projected face-to-face specialist follow-up visits by 40%
LIddy et al., 2016	In 94% of cases, providers rated eConsult as having great or excellent value; 68% percent of eConsults did not require a face-to-face specialist visit
Kim-Hwang et al., 2010	eConsults led to statistically significant reduction in avoidable surgical follow-ups

### **BROAD IMPACT**

eConsults are cost-saving solutions that decrease overall healthcare burden and reduce disparities in access to optimal care.



For more information or to

info@aristamd.com 858.750.4777

www.aristamd.com