

CARDIAC CARE: ENHANCE CAPABILITIES FOR IMPROVED OUTCOMES



Increases in Heart Disease Prevalence

Men	60 - 79	80+
	CARDIOVASCULAR DISEASE	69.1%
HEART FAILURE	7.8%	8.6%
STROKE	6.1%	15.8%

Women	60 - 79	80+
	CARDIOVASCULAR DISEASE	67.9%
HEART FAILURE	4.5%	11.5%
STROKE	5.2%	14%

Source: American Heart Association (2015)

Rehospitalization rates in Skilled Nursing facilities for heart failure range from **27% to 43%**

Source: CMS

Up to **25%** of HEART FAILURE patients **READMITTED** WITHIN 30 DAYS of discharge

Source: Bogaev, R.

Residents ages **80+** in an active prevention program **experience benefits** in risk factors and well-being, meaning age shouldn't prevent residents from exercising

Source: American Journal of Cardiology (2015)



HEART FAILURE is the **most common hospital discharge diagnosis** for adults ages 65+ and the primary cause of **READMISSION WITHIN 60 DAYS**

Source: Fitch, K. et al

Residents rehospitalized in 30 days are **3X MORE LIKELY TO DIE IN 1 YEAR**

Source: Lum et al. (2012)

25% of all Medicare Skilled Nursing residents return to the hospital.

Of this group

68% are rehospitalized **ONCE**

20% are rehospitalized at least **TWICE**

Source: Office of Inspector General

ENHANCED CLINICAL CAPACITY, QUICKER RESPONSE AND IMPROVED OUTCOMES

CLINICAL CARE

ASSESSMENTS

Providers are adding assessment tools due to:



- Rising acuity
- Ability to treat in-house instead of at hospital
- Affordable equipment

POINT-OF-CARE TESTING



Improved technology and CLIA-waived tests offer on-site test options

HEART RHYTHM MONITORING

Benefits of in-house ECG:

- Quickly assess cardiac rhythm changes
- Make better decisions on treating at hospital or in-house
- Real-time evaluation
- Store-and-forward technology



THERAPY

EXERCISE



- Improve and maintain health
- Prevent premature mortality
- Reduce the incidence of myocardial infarction
- Diminish the impact of comorbidities such as hypertension, diabetes and high cholesterol

Source: Fleg (2012)

CARDIO



- Training stairs
- Parallel bars
- Upright exercise bike
- Ergometers
- Treadmills
- Recumbent bikes
- Ellipticals
- Rowing machines

STRENGTH



- Dumbbells
- Wrist weights
- Weight bars
- Therapy bands
- Exercise balls
- Pneumatic, resistance bands or hydraulic strength machines

CARE ENVIRONMENT

EMERGENCY PREP

Provide fully equipped emergency carts

- Vital signs monitors
- Oxygen support
- Suction devices
- CPR support



AED



Improve response times and survival rates with AEDs

EDUCATION

Resident and family education is a critical component of cardiac care

Source: AACVPR Guidelines (2013)



Residents who demonstrate knowledge in self-care are more successful at preventing rehospitalizations

Source: Hibbard et al. (2004)



Direct Supply has products that help you enhance your assessments and identify better outcomes.

Direct Supply has exercise equipment to help you prepare residents for safer discharges.

Direct Supply can provide solutions to help reduce risks contributing to rehospitalization.

CARDIAC CARE:

Transition from a traditional care model to specialized cardiac services.

Trust Direct Supply to help you improve cardiac care in your community.



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Expert advice based on your unique community and goals.



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