

Risk Stratification Methodology

AAFP Risk Level 1

– Patient is healthy with no chronic disease or significant risk factors [16%].

Patient health status:

- Active patients with encounters within last 24 months
- Exclude the following chronic problems from active patient list
 - Asthma
 - COPD
 - Depression
 - Diabetes Type I or Type II
 - Coronary Artery Disease
 - Heart Failure
 - Hypertension
 - Chronic Kidney Disease
 - Hyperlipidemia
 - Cancer
 - HIV
 - Parkinson/ALS/MS
- Never or non-smoker AND only social drinker or not at all
- PHQ9: No or minimal depression score
- Biometrics within normal limits (WNL):
 - HbA1c < 5.6%
 - Total Cholesterol < 200
 - Triglycerides < 150
 - BMI (age 18+) $\geq 18.5 \text{ kg/m}^2$ and $\leq 25 \text{ kg/m}^2$

Risk Stratification Methodology

AAFP Risk Level 2

– Patient is healthy with no known chronic disease but demonstrates warning signs or other significant risk factors for developing chronic disease [3%].

Patient health status:

- Active patients with encounters within last 24 months
- Exclude the following chronic problems from active patient list
 - Asthma
 - COPD
 - Depression
 - Diabetes Type I or Type II
 - Coronary Artery Disease
 - Heart Failure
 - Hypertension
 - Chronic Kidney Disease
 - Hyperlipidemia
 - Cancer
 - HIV
 - Parkinson/ALS/MS
- Smoker and/or positive for alcohol use/abuse

With one or more of the following risk factors:

- PHQ9: Mild or moderate depression score
- Biometrics:
 - Elevated Fasting Glucose > 90 and < 110
 - Total Cholesterol > 160 and < 200
 - Elevated Blood Pressure SBP > 136 and DBP > 86
 - Abnormal BMI (age 18+) <=18.5kg/m² or >=25kg/m²

Risk Stratification Methodology

AAFP Risk Level 3

– Patient has one or more chronic diseases **with significant risk factors**, but is stable or at desired treatment goals [56%].

Patient health status:

- Active patients with encounters within last 24 months
- One or more chronic problems AND associated WNL biometrics:
 - Asthma
 - COPD
 - Depression
 - Diabetes Type I or Type II
 - CAD
 - Heart Failure
 - Hypertension
 - Chronic Kidney Disease (Stage 4 or 5 or 6)
 - Hyperlipidemia
 - Cancer
 - HIV
 - Parkinson/ALS/MS
- AND biometrics WNL
 - Total Cholesterol < 200 and Triglycerides < 150
 - HbA1c < 7
 - BP < 140/90
 - PHQ9 score of No, Minimal, or Mild (if available)
- **AND** one or more significant Risk Factors:
 - Smoker and/or positive for alcohol use/abuse
 - Inpatient admission—Rehab, SNF, Hospice (within last 90 days)
 - Other social issues (e.g., abuse, financial, living conditions)
 - BMI (age 18+) < 18.5 or > 25

Risk Stratification Methodology

AAFP Risk Level 4

– Patient has one or more chronic diseases, **with significant risk factors**, **and is unstable or not at desired treatment goals** [22%].

Patient health status:

- Active patients with encounters within last 24 months
- One or more chronic problems **AND associated abnormal biometric**
 - CAD **with** Total Cholesterol > 200 and Triglycerides > 150
 - Diabetes **with** HbA1c > 7.2
 - HTN **with** BP ≥ 140/90
 - HF **with** BP ≥ 140/90
 - Depression **with** PHQ9 score of Moderate or Severe

Specified chronic conditions with abnormal biometric ONLY—otherwise, see Risk Level 3.

- **AND** one or more significant Risk Factors:
 - **Smoker and/or positive for alcohol use/abuse**
 - **Inpatient admission—Rehab, SNF, Hospice** (within last 90 days)
 - **Other social issues (e.g., abuse, financial, living conditions)**
 - **BMI (age 18+) < 18.5 or > 25**

Risk Stratification Methodology

AAFP Risk Level 5

– Patient has multiple chronic diseases, with significant risk factors, complications, and/or complex treatment [10%].

Patient health status:

- Active patients with encounters within last 24 months
- **Two or more** chronic problems in patient's active problem list AND associated abnormal biometrics:
 - CAD with Total Cholesterol > 200 and Triglycerides > 150
 - Diabetes with HbA1c > 9
 - HTN with BP ≥ 140/90
 - HF with BP ≥ 140/90
 - Depression with PHQ9 score of Moderate or Severe
 - COPD
 - Asthma
 - Chronic Kidney Disease (Stage 4 or 5 or 6)
 - Hyperlipidemia (with total cholesterol >200)
 - Cancer
 - HIV
 - Parkinson/ALS/MS
- **AND** one or more significant Risk Factors:
 - Smoker and/or positive for alcohol use/abuse
 - Inpatient admission—Rehab, SNF, Hospice (within last 90 days)
 - Other social issues (e.g., abuse, financial, living conditions)
 - BMI (age 18+) < 18.5 or > 25
 - PHQ9: Moderate or severe depression score (regardless of depression diagnosis)

Risk Stratification Methodology

AAFP Risk Level 6

– Patient has a **catastrophic or complex condition** in which health may or may not be able to be restored [0.5%].

Patient health status:

- Active patients with encounters within last 24 months
- **Four or more** chronic problems in patient's active problem list
 - CAD **with** Total Cholesterol > 200 and Triglycerides > 150
 - Diabetes **with** HbA1c > 9
 - HTN **with** BP ≥ 140/90
 - HF **with** BP ≥ 140/90
 - Depression **with** PHQ9 score of Moderate or Severe
 - Asthma
 - COPD
 - Chronic Kidney Disease (Stage 4 or 5 or 6)
 - Hyperlipidemia (with total cholesterol >200)
 - Cancer
 - HIV
 - Parkinson/ALS/MS
- **AND** PHQ9: **Moderate or severe depression score** (regardless of depression diagnosis)
- **AND** one or more significant Risk Factors:
 - **Smoker and/or positive for alcohol use/abuse**
 - **Inpatient admission—Rehab, SNF, Hospice** (within last 90 days)
 - **Other social issues (e.g., abuse, financial, living conditions)**
 - **BMI (age 18+) < 18.5 or > 25**