

# Optimizing Medication Use to Reduce Cost: Medication Therapy Management

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#### What is MTM?

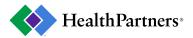
It's an assessment of patient's entire medication use history!!

**Prescription** 

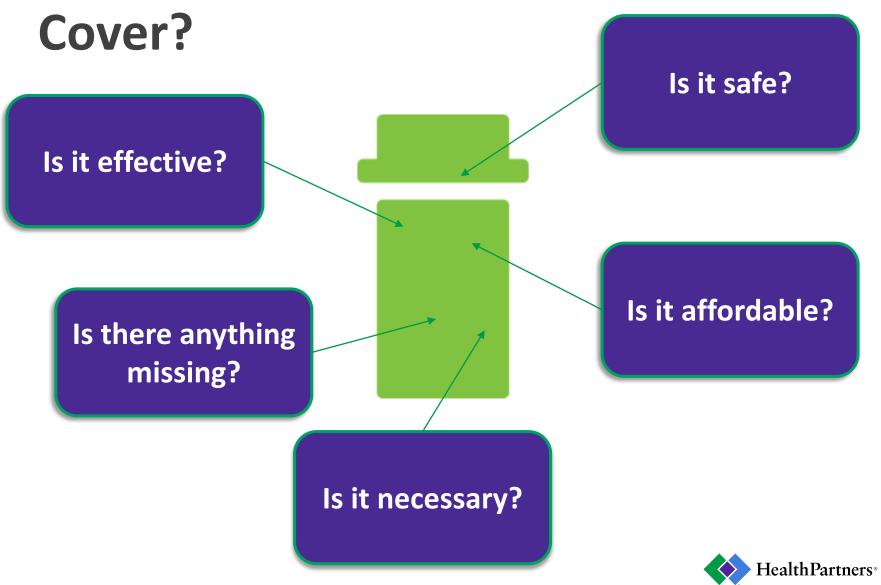
Over the Counter

Herbal

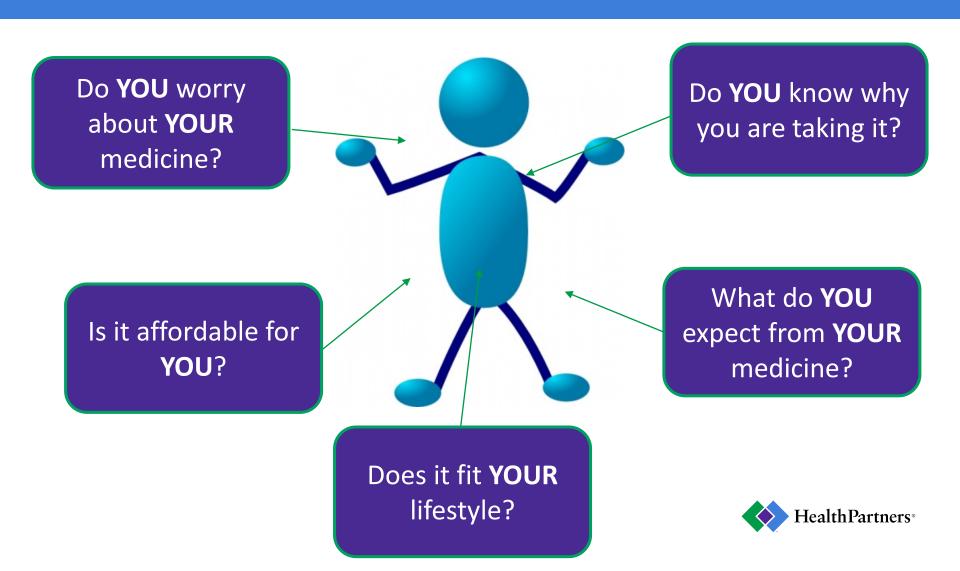
Homeopathic remedies



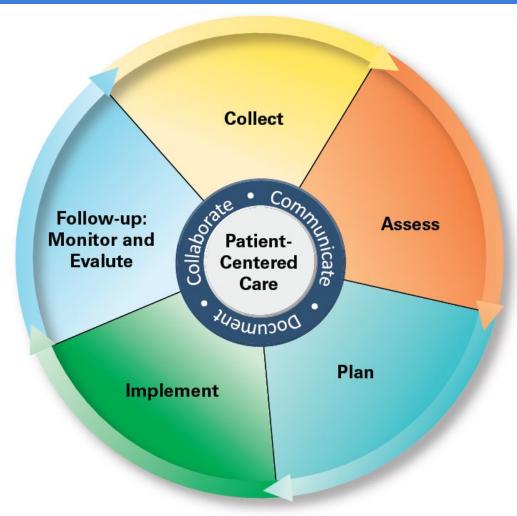
# What will the MTM Pharmacist



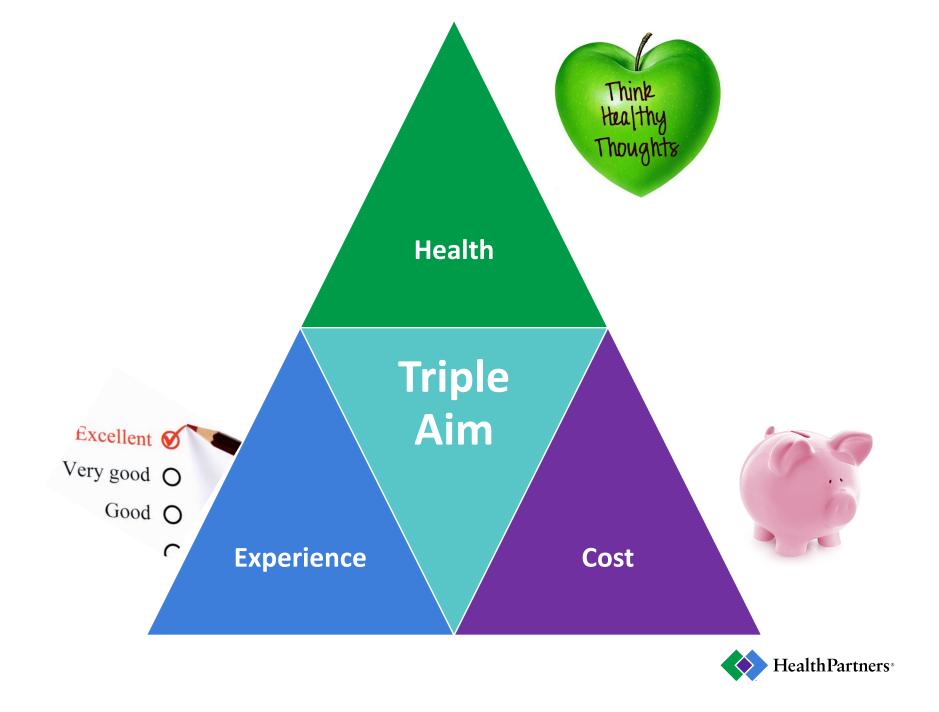
# What will the MTM Pharmacist Cover?



#### **MTM Care Process**







#### **Patient Satisfaction**

Willingness to recommend the service to friends/family

99% yes or yes, definitely

83% yes, definitely

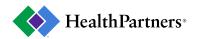
 Review has a positive effect, such as fewer medication side effects, more effective dosages, better understanding of medications

88% very satisfied or satisfied



## Clinical Outcomes – Diabetes Control

	Baseline(no MTM) N=370	8 years (no MTM)	Baseline (MTM) N=296	8 years (MTM)
LDL controlled	70.2%	61.6%	73.9%	93%
A1C controlled	52.9%	72.8%	48%	83.5%
BP controlled	53.7%	84.1%	54.9%	84.7%
Aspirin Use	85.2%	100%	90.9%	100%
Not smoking	86.2%	86.6%	89.5%	92.9%
Optimal diabetes control	16.5%	37.5%	16.2%	67.1%

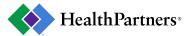


### **Diabetes Pilot Program**

97 fewer hospital admissions = \$809,000 savings!

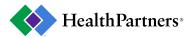
199 fewer
Emergency
Room visits =
\$157,500
savings!





# **Savings**

\$1,276



# Medication Optimization

- The most expensive medication you take is the one you don't need
- The second most expensive medication you take is the one that doesn't work

