

# Walgreens Health and Wellness

Affordable, Accessible Health Care of the Highest Quality

James Thiel, MD, MPH March 19, 2010

### Agenda

- Take Care Health Systems Overview
- Opportunities to decrease healthcare costs while providing accessible care of the highest quality
- Review of technology platforms for medical care quality evaluation

# Walgreens

Walgreens Retail **Pharmacy** 

Walgreens Health and Wellness

**Walgreens Health Services** 

(PBM, Specialty, Home Care, Mail, Outpatient, Long Term Care)



**Employer Solutions** 

**Consumer Solutions** 

370 On-site Health & Wellness centers at large company worksites







take care clinic 4 340 Take Care Health Clinics located at select pharmacies



#### **Pooled Take Care Health Systems Resources Offer More Than** 7,000 Points of Care:

- ✓ Primary / Urgent Care
  - ✓ Wellness Programs
- ✓ Occupational Health
- ✓ Physical Therapy
- ✓ Fitness Programs
- ✓ Pharmacy Services ✓ Preventive Care
- ✓ Dental Services
- ✓ Health Coaching
- ✓ Vision Care

- ✓ Disease Management
- √ X-Ray / Radiology



# Collectively Serving a Diverse, Blue Chip Customer Base

















The Children's Hospital of Philadelphia Hope lives here.















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# **Take Care Health Clinics**

- Professional, Private Clinics
- Nurse Practitioner run
- Adjacent to the Pharmacy
- Price Transparency
- Open 7 days No **Appointments**
- Streamlined Technology
- 100% Electronic Health Record
  - All Clinics are Connected
- 100% Electronic Claims and Back-end Billing
- E-Prescribing Capabilities
- Collaboration with Medical Community



#### Our Services

#### Respiratory Illnesses

 Examples: Bronchitis, common colds, coughs, ear infections, flu, laryngitis, nebulizer treatments

#### **Common Treatments**

 Examples: Bladder infections, diarrhea, nausea and vomiting, early Lyme disease, fever, head lice, infected cuticles, pink eye

#### Minor Injuries and Lacerations

Abrasions, minor burns, splinters, sprains/strains, staple/suture removal

#### <u>Vaccinations</u>

Large offerings include flu, pneumonia, Zostavax, HPV

#### Back to School Physicals and Health Assessments

#### **Hypertension Diagnosis**

# Our Internal Quality Review

10-20% of Nurse Practitioner (NP) records reviewed by a supervising Collaborating Physician on a monthly basis

Physician available by phone for consultation—follow-up with nurse practitioner if care not appropriate—CSG grand rounds

100% electronic review—Collaborating Physician receives medical charts for review electronically and Web-based

Regional Medical Director reviews problem cases

Standards include use of evidence-based medicine guidelines; appropriate prescribing of antibiotics; preferred use of generic medicines when available

Adherence to standards affects performance review

# **Outside Quality Review**

- Peer-reviewed published studies show the quality of care for three common conditions (sore throat, ear infections, urinary tract infections)
  - Is equal to care received in private doctor's office or urgent care setting; better than that in an ER
  - Costs less than private doctor's office or urgent care, by about
    1/3
  - Does not disrupt the patient-physician relationship, if one exists

# The Vision: A Medical Home (or Medical Home Extension) with Thousands of Points of Care and a Data Set that Follows the Patient



- Patient diagnosed with asthma at the onsite clinic.
  - Spends a restless night and wakes up on Sunday with some wheezing.



- Patient with asthma visits Take Care at the local Walgreens.
  - NP, with clinical data available, asks about asthma control.
  - NP checks RxHub or Google Health (Walgreens is a Google partner). Sees no dispenses for a steroid inhaler. Prescribes a steroid inhaler. Also notes BP is high at 155/95. Encourages visit to doctor at on-site clinic when patient returns home.



- Patient visits doctor at onsite clinic, who reinforces importance of steroid inhaler use.
  - Data warehouse identifies patient as having metabolic syndrome, given the high BP and other signs.
  - Physician at onsite clinic confirms high BP, starts medication and orders FLP and FBS.

These encounters with Take Care Health Systems have delivered evidence-based care in a highly convenient, cost-effective manner. Nothing like this exists in American healthcare today.

### Last Slide

- Questions and Answers
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