SiM+Care diabetes
ACCELERATED LEARNING SIMULATIONS™

For Residency Programs

Introducing SiMCare Diabetes ---

An Innovative Educational Approach Proven to Improve Clinical Decisions in Diabetes Patient Care

Active learning in a
safe virtual patient environment

Diabetes is a growing epidemic with new and changing treatment options. Use the latest in interactive teaching methods to stay ahead of the learning curve for providing optimal patient care.

SiMCare Diabetes is a breakthrough method for residency program education.
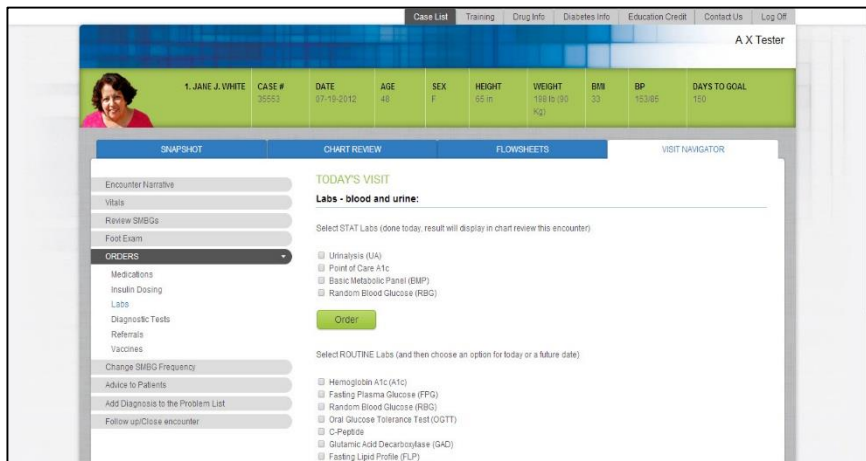An interactive online learning tool using real-world patient cases, SiMCare Diabetes provides a safe environment to practice ordering and adjusting medications including insulin, ordering and analyzing lab results, and adherence to the latest in diabetes care to achieve patient care goals.

SiMCare Diabetes provides immediate feedback on clinical decisions using evidence-based diabetes care guidelines.
Developed by HealthPartners Institute for Education and Research and the University of Minnesota, reviewed by International Diabetes Center, and CME accredited by Park Nicollet, SiMCare Diabetes content meets the guidelines for optimal diabetes care.

SiMCare Diabetes is hands-on, so residents learns by doing.
Using real-world scenarios, residents diagnose and manage the care of a diverse set of patients that includes review and interactive decision-making for basic, intermediate, and advanced cases in Type 1 and Type 2 diabetes to allow the residents to practice and perfect treatment skills.
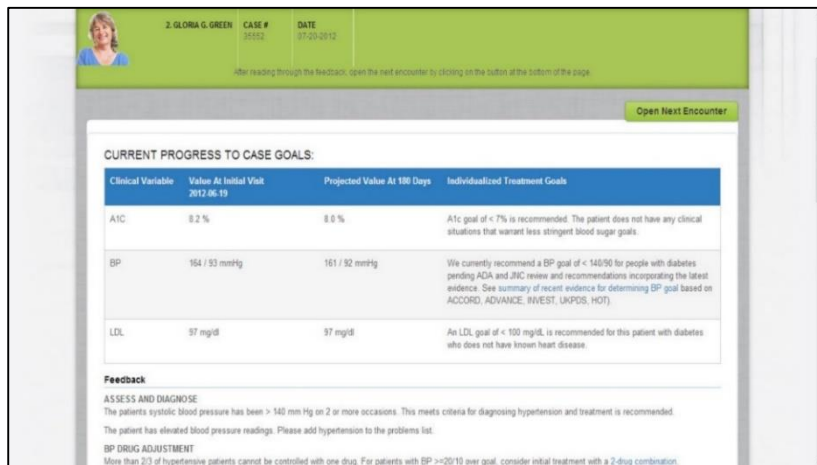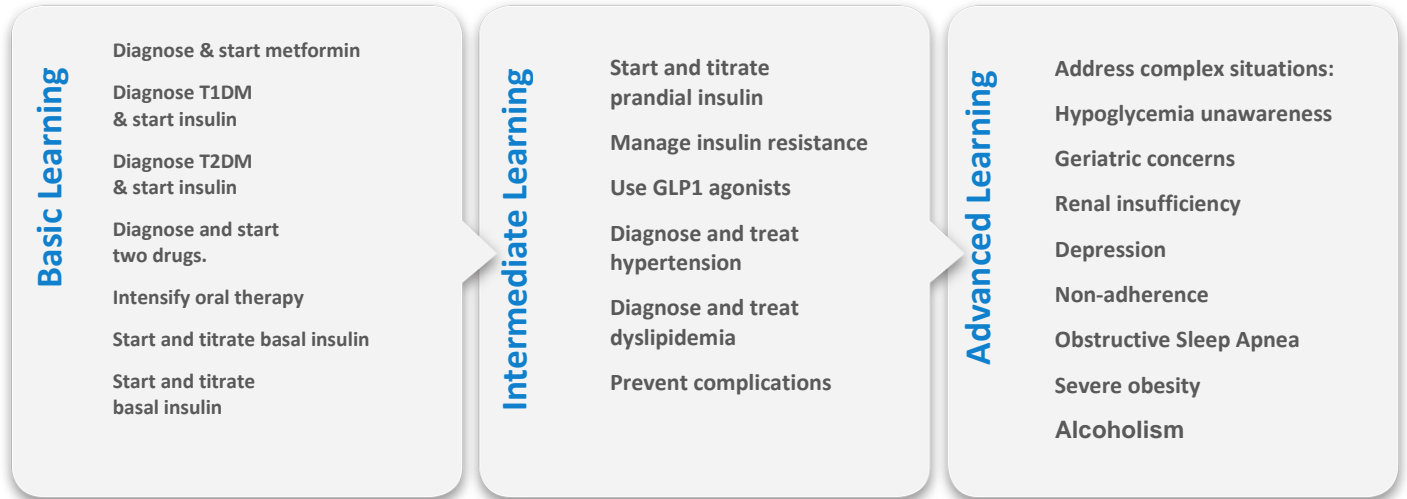

SiMCare Diabetes is proven in evidence-based studies as an effective learning tool.
In recent randomized control trials, SiMCare Diabetes was highly recommended by residents and it was shown to improve residents' knowledge and clinical decision-making to improve patient care measures in glycemic control, blood pressure, LDL, and other care goals.

SiMCare Diabetes is designed to meet the following education objectives:

- Accurately diagnose Type 1 or Type 2 diabetes, hypertension, dyslipidemia and obesity.
- Adjust medication to achieve individualized care goals for blood sugars, A1C, blood pressure and LDL.
- Appropriately recommend patient self-management blood glucose (SMBG) testing.
- Provide accurate referral for specialty care.
- Identify diabetes-related co-morbidities such as depression and hypoglycemia unawareness.

Basic Learning

Diagnose & start metformin

Diagnose T1DM
& start insulin

Diagnose T2DM
& start insulin

Diagnose and start
two drugs.

Intensify oral therapy

Start and titrate basal insulin

Start and titrate
basal insulin

Intermediate Learning

Start and titrate
prandial insulin

Manage insulin resistance

Use GLP1 agonists

Diagnose and treat
hypertension

Diagnose and treat
dyslipidemia

Prevent complications

Advanced Learning

Address complex situations:

Hypoglycemia unawareness

Geriatric concerns

Renal insufficiency

Depression

Non-adherence

Obstructive Sleep Apnea

Severe obesity

Alcoholism

- **Residents receive immediate feedback on clinical decisions for progress to patient case goals.**

- **SiMCare Diabetes is an innovative educational approach that has been proven to increase learning and clinical decision-making.**

- **18 patient cases – CME accredited**

SiMCare Diabetes is ideal for residency programs. Pricing available for individuals or group purchase.

For more information visit www.simcarehealth.com

To purchase, contact: sales@vitalsims.com

Academic Medicine, December 2014
Educating Resident Physicians Using a Virtual Case-Based Simulation Improves Diabetes Management: A Randomized Controlled Trial. Sperl-Hillen, JoAnn MD; O'Connor, Patrick J. MD, MA, MPH; Ekstrom, Heidi L. MA; Rush, William A. PhD; Asche, Stephen E. MA; Fernandes, Omar D. MPH; Apana, Deepika; Amundson, Gerald H.; Johnson, Paul E. PhD; Curran, Debra M. MA, RN

Additional Publications Available Upon Request

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