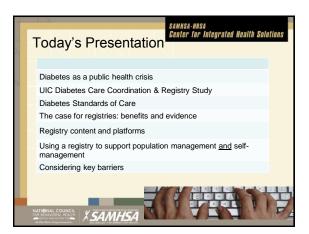
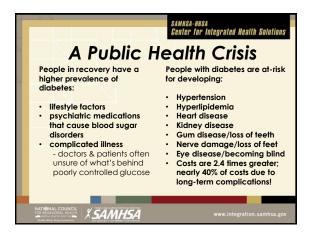
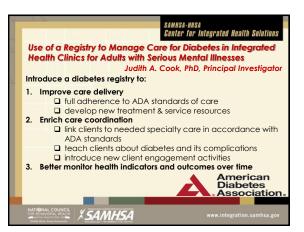


About the Speaker Jessica A. Jonikas, Associate Director, University of Illinois at Chicago, Center for Psychiatric Disability and Co-Occurring Medical Conditions Jessica A. Jonikas is Associate Director of the University of Illinois at Chicago (UIC) Center on Mental Health Services Research and Policy, as well as a Research Specialist in Health Systems Research for the UIC Department of Psychiatry. Ms. Jonikas is co-investigator or program director on multiple projects to promote health and self-determination for people with psychiatric disabilities, as well as evidence-based practice and research translation in public mental health settings. For over two decades, she has been involved in preparing and mentoring the behavioral health workforce. She is senior author or co-author on dozens of influential research articles, training materials, and other educational resources on recovery-oriented models of care.

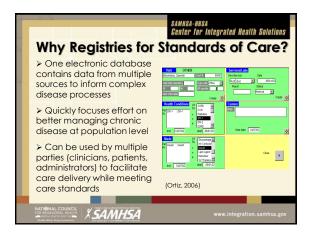






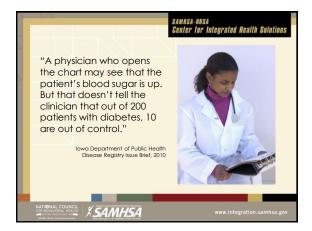


STANDARD OF CARE	WHAT IS THES? WHY IS IT IMPORTANT?	HOW OFTEN SHOULD THIS BE DONE?	ADA RECOMMENDATIONS OR TREATMENT GOALS
HBA1-C TESTING	The test shows the average amount of ducces in the blood over the last 2-3 menths and indicates if a person's diabetes is under control.	Test HBA to every 6 menths if the patient is in good control and at least twice a year.	The recommended level to < 7,0% when appropriate for the patient.
LDL-C TESTING OR A LIPID PANEL	is eaging low density ligid cholesterni (LCL-C) under certricl is necessaries and to decrease the incidence of heart attack and stole less. Completter of the test is the most-offen used indicate of quality care for persons with diabetes.	LDL-C tenting should be done armostly. While a fasting lipid profile is the preferred way to feet a patient, a non-fasting client measurement of LDL-C can be performed to determine if treatment for hyperspectrum is sequence.	The LCE, cholesterol goal is = 100 mg/st.
BLOOD PRESSURE & CONTROL OF BIP	High blood pressure leads to strokes, kidney and head, damage.	Brood precious should be checked at every use!	Control typer tendion with A CE/ARS analog other medication as appropriate Treat to a face pressure of < 130/80 mmetg.
SCREENING FOR HODNEY DISEASE OR HEPHROPATHY	Several interventions can reduce the tisk and alone the progression of renul disease for people who have (blooded).	Perform an annual test to assess unine albumin in certon in type it DM patients with a duration of 5 yads of abacterio and in a type 2 DM occessing for inscriptionary programs of the occessing for inscriptionary programs (ACPO) to recommended if appropriate. Measure server creationary (ACPT) at least annually in all adults with date less.	Treatment with ACE inhibitors or ASSs should be used in the non-pregnant gatient with reco- or macrodizaminus. Referral to a negative degree or macrodizaminus. Referral to a negative degree may be indicated when respinopathy as present.
DILATED METHAL EYE	A ditated by a scarn can detect early disease, which allow early treatment which is important in an effort to prevent blindness.	A dilated retinal syle or an ahould be done on an arexal basis.	Profer putients with disclotes to an optometrist or optometrist or optometristoring and every year or perform disaled retinal ax area in your office.
TESTING FOR NEUROPATHY & POOT EXAMPLATIONS	Persons with diabetes may lose sensation in triust field and rest notice a potential prosterm. Teaching self-dost irrepression and care allows early treatment of problems. Diabetes can also damage the autonomic nervies, a condition called diabetic autonomic neuropathy. (DAN)	For all potients with disbetos, perform an annual compenhensive foot examination to delettly risk factors for alcases or amputations. Here the patient remove their socks and shoes at each visit, so a gaptic foot examination can be competed. Assessment for CAN should also be performed.	A foot exam should include inspection, assessment of foot putsus and teating for loss of postective sensition with a 10-9 monoflament, a tuning fork or by pisprick sensition (CPF1). Texting of ainter releases should also be performed. Refer to postating as (receded.
HEALTH MAINTENANCE OR WELLNESS EXAM	Preventive health care is the conventions of prevention of diabetes complications.	Provide preventive health care at every visit as needed. Check to see if your patient needs testing at each visit.	An annual health maintenance examina recommended, as well as continuing medical care for diabetes.
BAMUNIZATIONS	Influence, Presumeroccal and Peoplettis III validation greened tile threatening life tenes in persons with daubtins.	Chech vaccine status at every statt, and reach out to patients to get an annual to show the between the flux assures. Presumococal voccines and a Hepatitis 8 series as indicated, voccines and a Hepatitis 8 series as indicated.	Provide airmoid flu vecchie for diabetic pattents - 6 meethe old One litelane presumococcal vaccine with resoccination at 65 years old if ball vaccine was > 5 years op. Comprete a Heissetti II Sames for air - 60 years old or at provider's discretion if - 60 years old.
TESTING FOR PERIDONATAL DISEASE	The relationship between serious gum disease and diseases in a two-way street. Not any are people with disease more succeptible to serious gum disease, but seleous gum disease may affect blood glucose curters and contribute to the prograssion of disease.	An annual comprehensite assessment, and treatment of identified periodoxial disease, is indicated in patients with distrete.	Refer patients with diabetes to a dentist for a comprehensive periodontal examination and follow-up care.





SAMHSA-HBSA Genter for Integrated Health Solutions Why Registries for Care Coordination? > Allows for identification > Puts the focus on the needs and progress of high-risk and monitoring of clients clients to manage limited with a specific need within resources (client & clinic) a clinic or across clinics > Promotes use of evidence-> Fosters individual disease based and values-driven management through care notifications of abnormal test results, missed > Facilitates health outcomes appointments, and up-tomanagement at both the date information on client individual and clinic levels encounters (Hummel, 2000) X <u>SAMHSA</u>





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8	Okay, but why not just use an Electronic Health Record?				
1	 ☐ Most EHRs are not built to function as registries, so can't support population-based care ☐ It can take years (if ever) for system-wide reporting 				
ı	from an EHR A registry is relatively easy and inexpensive Can have nearly immediate impact on clinic practice and client engagement & outcomes				
ı	 It can be instructive to learn population-based care parameters <u>prior</u> to implementing an EHR via a registry 				
	Allows you to design EHR processes to support needs identified by registry use				
	NATIONAL COUNCIL OR BLANCOR HALT WWW.powershow.com/view/21d14- MzEV/L/lsing_Excel.for_a_Hgalic_Registry_powerpoint_ppt_presentation				

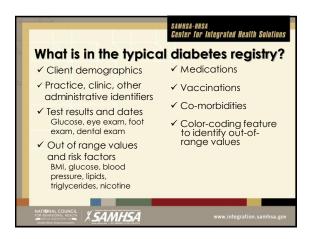
Comparing th	Ce	MARSA-HASA enter for Integrated Health Solutions Options
Disease Registry 1. Inexpensive 2. Easier to implement 3. Focuses effort on specific medical needs/risks 4. Engages the client 5. Promotes standard of care & coordination 6. Low risk 7. Can be extended to other medical conditions	 2. 3. 4. 5. 6. 	EHR Costly Harder to implement Can mimic flawed care processes Little client involvement Broader QI harder to implement High risk Often a poor registry for medical conditions
NATIONAL COUNCIL CONTROL STATE WWW.poweshow.com/view/21d14 WEV/705ing. Excel for a. HgA1c.R		y_powerpoint_ppt_presentation

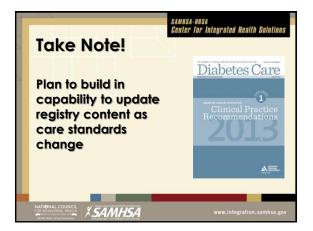
	SAMBSA-HBSA Genter for Integrated Health Solutions
ł	Population Studies using a Diabetes Registry
	Improving Diabetes Care in a Large Health Care System: An Enhanced Primary Care Approach Sperl-Hillen, et al. (2000). Joint Commission Journal on Quality and Patient Safety. Improved glycemic and lipid control among approximately 7,000 adults with diabetes.
	The Impact of Planned Care and a Diabetes Electronic Management System on Community-Based Diabetes Care: The Mayo Health System Diabetes Translation Project Montori et al. (2002). <u>Diabetes Care</u> . Registry use augmented the impact of <u>planned care</u> on performance outcomes (increased use of specialty medical care) and certain metabolic outcomes. Did not impact glucose levels.
	NATIONAL COUNCIL SAMHSA www.integration.samhsa.gov

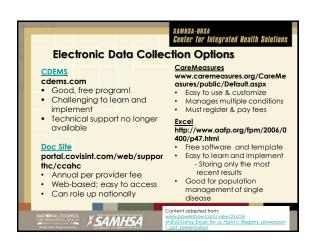
	SAMBSA-BBSA Center for Integrated Health Solutions				
×	Diabetes Registries: Across Clinics				
A	Improving Diabetes Outcomes Using a Web-Based Registry and Interactive Education: A Multisite Collaborative Approach Morrow, R. et al., (2013). Journal of Continuing Education in the Health Professions • Electronic diabetes registry in 7 clinics in NY • With educational module on the registry and patient communication				
	Patients were: • 1.4 times more likely to have A1C ≤ 9 • Almost twice as likely to have LDL < 100 • 1.3 times more likely to have BP < 140/90				
	NATIONAL COUNCIL SAMPLES A www.integration.samhsa.gov				

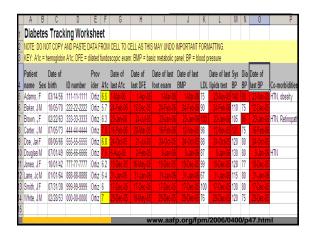
Ŋ.					
	SAMNSA-HASA Genter for Integrated Health Solutions				
	Diabetes Registries: At the Clinic Level				
	Impact of a Diabetes Electronic Management System on Patient Care in a Community Clinic				
	East, J. (2003). American Journal of Medical Quality				
	82 patients at a community clinic (managed in a registry) compared to 63 patients in same practice group (outside of the registry).				
	 Significant increases in percentage of registry patients receiving evidenced-based care. None observed in comparison group. 				
	serum creatinine, lipid, and hemoglobin A1C tests				
	foot and retinal examinations				
	patient establishment of self-management goals				
L					
	NATIONAL COUNCIL FOR STHAWGRAL HEALTH				

SAMBSA-HRSA Genter for Integrated Health Solutions
Diabetes Registries: Clinic Level (cont.)
East, 2003:
 □ Overall completion of evidence-based care processes increased by 26% in the intervention group ▶ 3% of the time in the comparison group
 □ Adherence to care standards occurred 82% of the time in the intervention group ▶ 51% of the time in the comparison group
NATIONAL COUNCIL SAMUEL SAMUELS

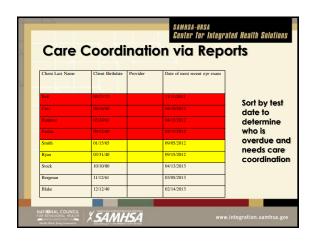








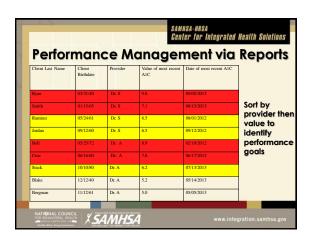
ation		naaar	nant via l	Onorte
alloi	i Ma	nager	nem via i	rehous
Client Birthdate	Provider	Value of most recent A1C	Date of most recent A1C	
03/31/40		9.8	09/05/2013	
05/25/72	+	8.9	02/18/2012	Sort by test
06/16/60	+	7.8	06/17/2012	determine
01/15/65	+-	7.1	08/15/2013	who is
05/24/61		6.5	08/01/2012	most at
09/12/60	_	6.5	09/12/2012	risk
10/10/80	_	6.2	07/13/2013	
12/12/40	_	5.2	05/14/2013	
11/12/61	_	5.0	05/05/2013	
	Client Birthdate 03/31/40 05/25/72 06/16/60 01/15/65 05/24/61 09/12/60 10/10/80 12/12/40	Client Birthalae 03/31.40 05/25/72 06/16/90 01/15/95 05/24/91 10/10/90 11/2/12/40	Client Birthdate Provider Value of most	Birthdate recent ATC 103.31.40 9.8 09.05.2013 105.25.72 8.9 02.18.2012 00.15.65 7.8 08.15.2013 08.52.0013 09.12.00 09.12.00 6.5 09.12.2012 10.10.80 6.2 07.13.2013 12.12.40 5.2 05.14.2013

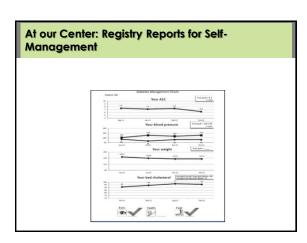


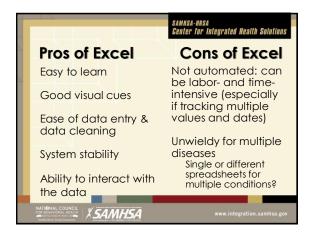
Care Coordination via a Birthday Letter Registry information used to generate personalized letters for patients with concerning values. Here's an example from a VA in OH of reaching out to patients on cholesterol results. Underlined text is inserted using expert logic. Cleveland VA July 27, 2007 Dear JOHN DOE. Happy Birthday! Your VA health care providers want you to have many more! We are sending you your latest diabetes test results because our VA records show that your blood test for cholesterol is either too high, or needs to be rechecked. Your LDL-cholesterol (the 'bad' kind of cholesterol) should be less than 100 to protect you from stroke or heart attack. Even if your last test was good, you are due to have it checked again.

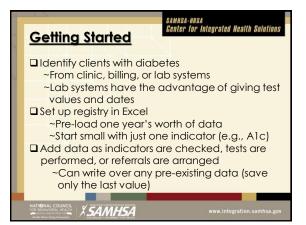
Please call (440) 244-3833 EXT 2247 to schedule. If you come for a clinic visit, please bring in all of your medication bottles, your blood glucose meter, and any glucose records if you have them. Thanks!

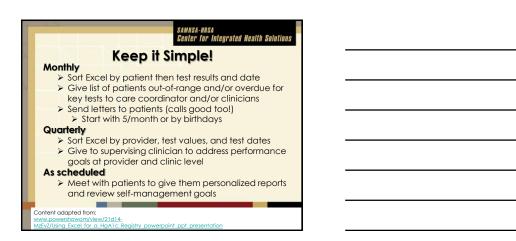
Your primary provider at the VA Lorain clinic would like you to call ___ results, set up a fasting blood test, or set up a visit.











X	What are	SAMHSA-HOSA Center for Integrated Health Solutions some key barriers?
<i>A</i>	✓ Shifting from reaction to prevention	✓ Time to load and maintain the
ı	 ✓ Moving from individual leve population-ba care ✓ Getting multipl partners invest 	sed Measuring performance can be threatening
	Content adapted from: www.powershow.com/view/21d14- MzFvZ/Using Excel for a HgA1c Regist	www.integration.samhsa.gov

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Visit our website www.cmhsrp.uic.edu/health/in Learn about our registry stud www.cmhsrp.uic.edu/health/m	у
www.clilisip.uic.edd/neaith/ili	Thank You
NATIONAL COUNCE.	Mercia Dear Surgial Dear Surgia