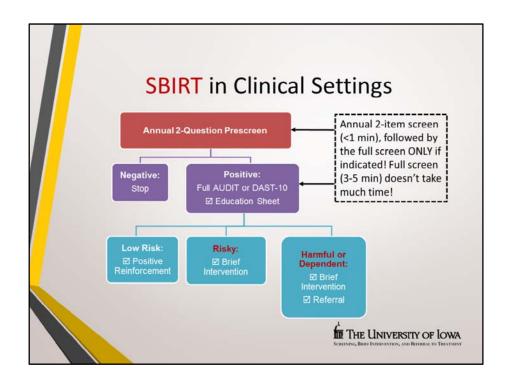


Welcome to the second module of the "Screening, Brief Intervention, and Referral to Treatment Core Curriculum." In this module, we'll address screening patients for substance use in a clinical setting.

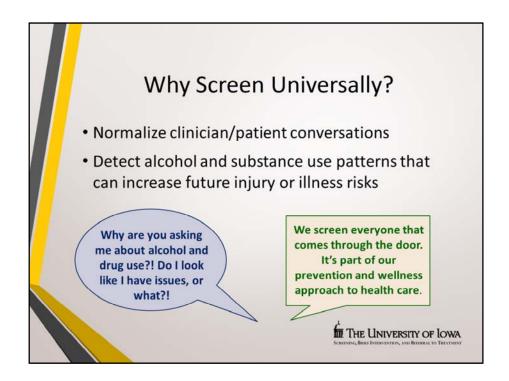


The goal of this session is to provide you with the information, tools, skills, and resources to successfully screen patients. You will learn how this is done within a clinical setting and will be oriented to the use of brief and valid substance use screening tools.

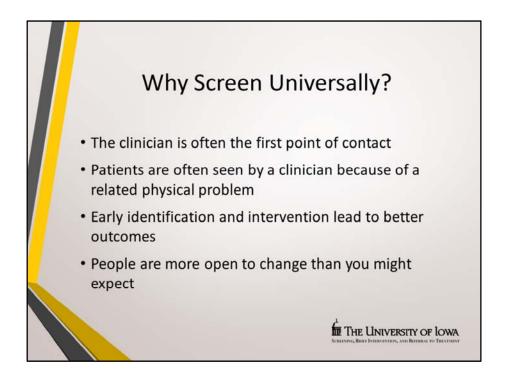


Let's start by looking at the SBIRT prescreening process. It's important to acknowledge that there are several ways to prescreen. For this program, we use the annual 2-question prescreen, which is also called a universal screen. We'll address these two questions in more detail shortly.

This flow chart illustrates how the annual prescreen is used to detect individuals who may be at risk for substance misuse. The Alcohol Use Disorders Identification Test, or AUDIT, and the Drug Abuse Screening Test, or DAST, are only used if the person is positive on the prescreen.

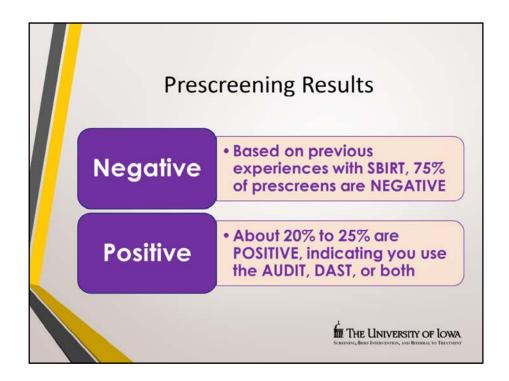


The annual 2-question prescreening process, or universal screening, normalizes clinician/patient conversations regarding substance use, and can be a significant step toward early detection and effective intervention.

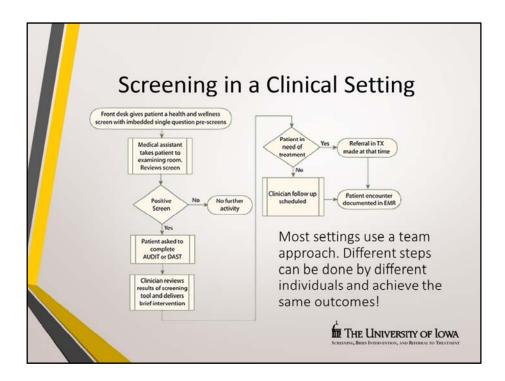


As we discussed in the first module, there are many good reasons to screen for substance misuse in primary care settings. The 2-item screening is an important first step toward making changes to enhance health.

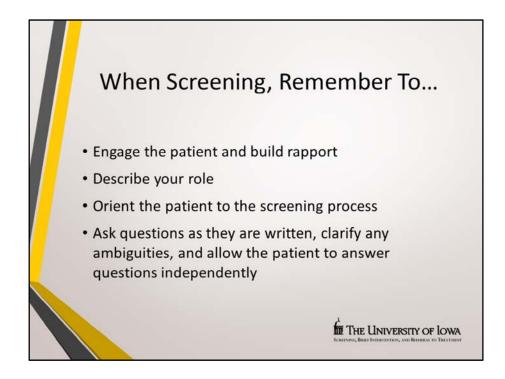
Source: Treatnet. (2008). *Screening, assessment and treatment planning*. Retrieved from http://www.unodc.org/ddt-training/treatment/a.html



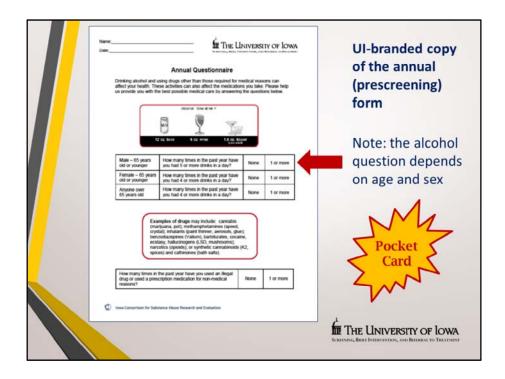
On average in primary care settings, 20 to 25 percent of individuals screen positive, and the rest are negative. Other settings, such as HIV/AIDS counseling and testing sites or mental health clinics, often have higher rates of positive screens.



This is another way to think about using the annual prescreen in your clinical practice. In most primary care settings, consistent and effective use of the SBIRT process is a <u>team</u> approach.

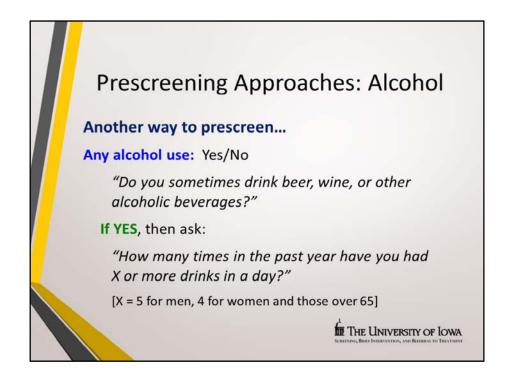


Drinking or drug use can be a sensitive subject. That's why it's important for the clinician to build rapport with the patient, describe their role in the screening process, explain the process to the patient, and address questions effectively.

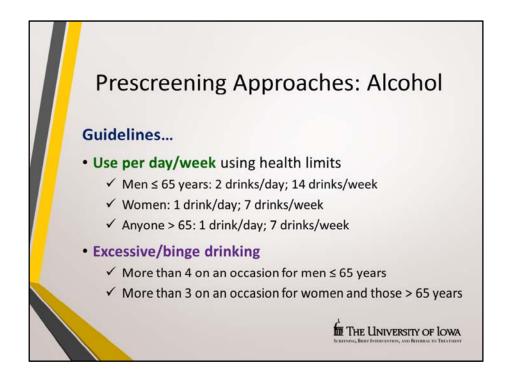


This is the Annual Questionnaire that we are using in this program at the University of Iowa. It's available to students, their preceptors, and others who are interested in using SBIRT in clinical settings.

This screening uses an episode of binge drinking as the "trigger" for using the AUDIT. Our question is simply, "How many times in the past year have you had 5 or more drinks in a day?" As you can see, 5 in a day is for men, and we use 4 in a day for women and older adults.

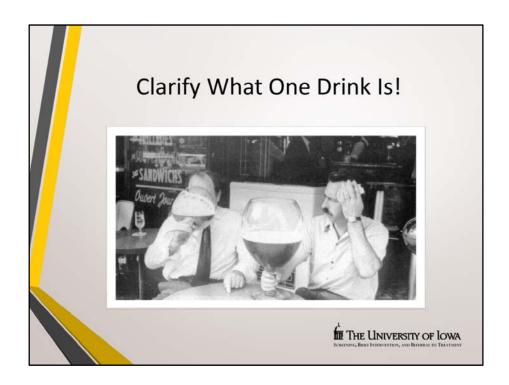


Another approach is to ask if the person uses alcohol at all – a simple yes/no question. If the answer is "yes," you ask the question about binge drinking that we adopted for our training.

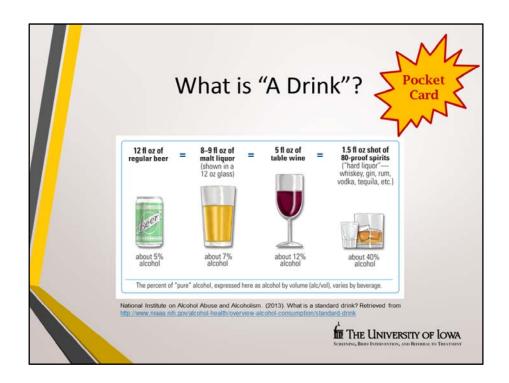


Even when we screen clients on their first visit and then annually, we also need to listen carefully in between for comments or reports that suggest screening may be needed to assess level of risk.

The guidelines outlined on the slide related to use per day and week are recommendations for healthy drinking. As discussed before, binge drinking is defined as the number of drinks on a single occasion. As we'll see in a minute, one occasion of heavy drinking, like a wedding or other special event, isn't the issue. We're looking for patterns that suggest risk for negative outcomes.

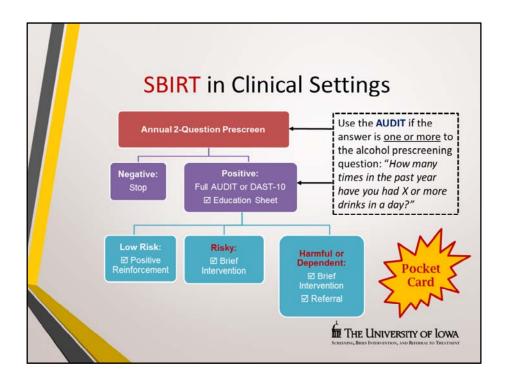


As we talk about number of drinks in a day, it's important to clarify what we mean by "one drink."



A standard drink is defined as 5 ounces of wine, 12 ounces of beer, or 1.5 ounces of spirits. All have an equivalent amount of alcohol, which is 14 grams.

National Institute on Alcohol Abuse and Alcoholism. (2013). What is a standard drink? Retrieved from http://www.niaaa.nih.gov/alcoholhealth/overview-alcohol-consumption/standard-drink

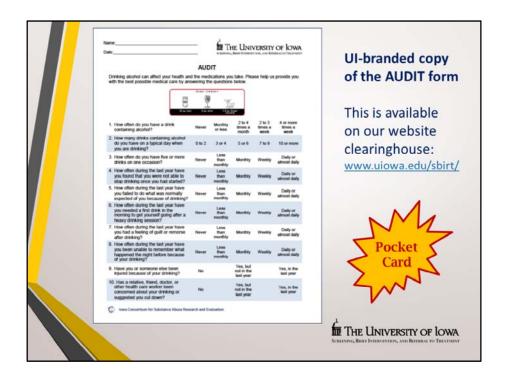


If the person responds positively to the prescreening question about alcohol – meaning their answer is one or more days – then the next step is to use the AUDIT.

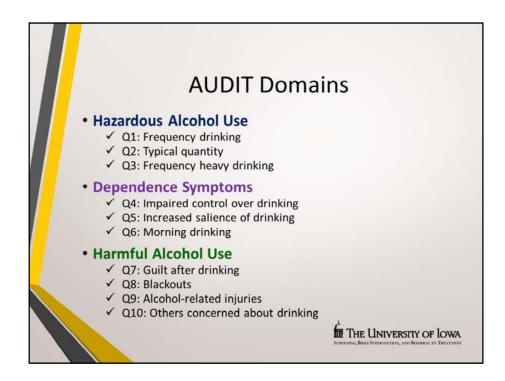


The AUDIT is a public domain tool that was created by the World Health Organization and has been translated into numerous languages, including Spanish. It is validated for use in many settings, including primary care.

The scale addresses recent alcohol use, alcohol dependence symptoms, and alcohol-related problems. This 10-question tool is simple and straightforward to use and can be self-scored by the patient or administered by a worker. It can also be embedded into a tablet or an electronic health record.

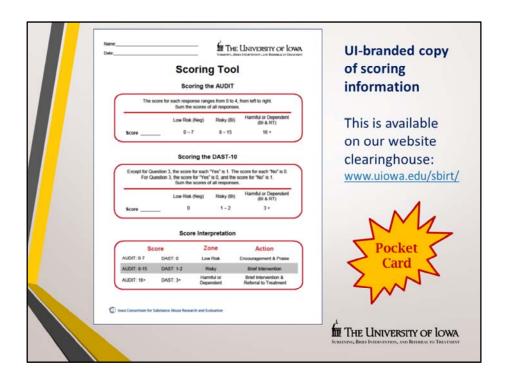


Here is an example of what the AUDIT looks like. The University of Iowa format does not include the scoring information on the form itself, so it can be given to the person for self-rating. The options in the columns are scored consistently for all 10 items, from 0 to 4. The far left column is 0 and the far right column is 4. To get the total score, we sum each column and then add the 4 column scores together.

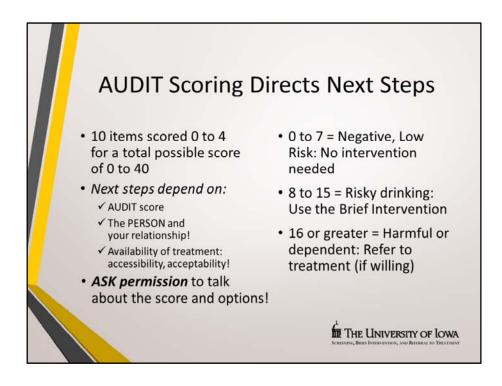


Although this doesn't relate to scoring the AUDIT, it's interesting to know that the 10 questions are divided into 3 domains that address different levels of behavior.

WHO, 1992.

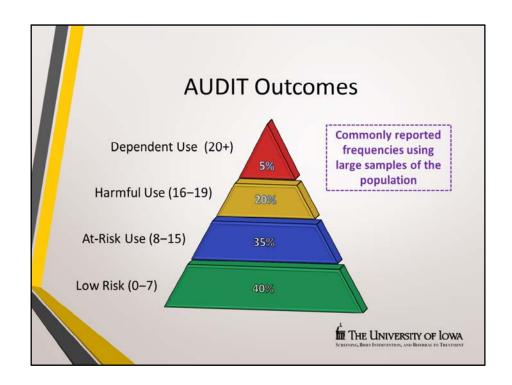


We are using a single Scoring Tool for both the AUDIT and the DAST. The total score on the AUDIT determines what step clinicians take next.

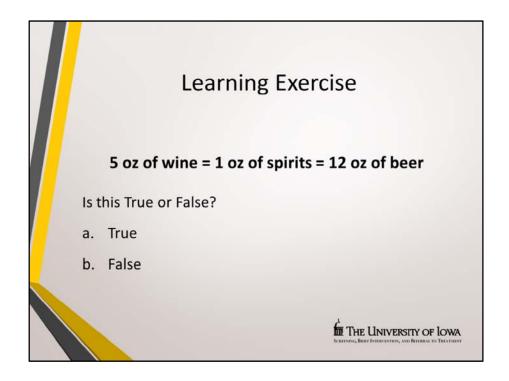


As shown, individuals who score in the 0 to 7 range are considered LOW risk, and no further intervention is needed – although giving the person positive reinforcement for being in the "healthy drinking" range is a good idea.

Scores of 8 to 15 are considered RISKY drinking that indicate using the Brief Intervention. Scores of 16 or higher signify harmful or dependent levels of drinking that indicate the clinician should use the Brief Intervention, but should also explore referral to specialty treatment with the person.

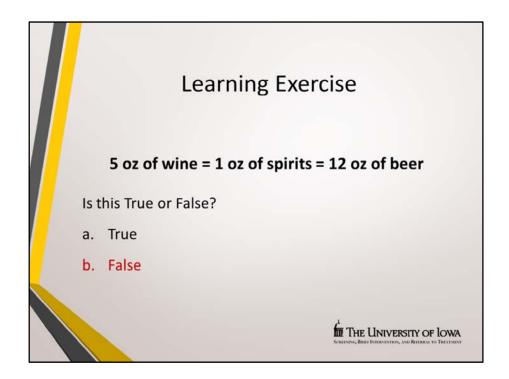


By way of example, about 40 percent of those screened using the AUDIT are in the low risk range. Thirty-five percent demonstrate some level of risk with their use, 20 percent are at harmful levels of use, and 5 percent score at the dependent level.

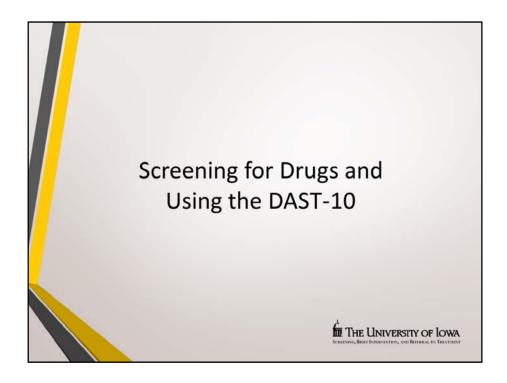


Let's look at a question about standard drink size.

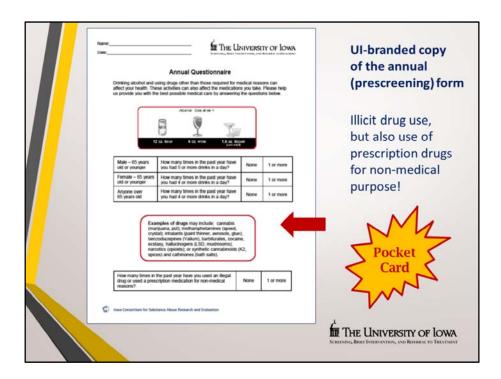
Is the following statement true or false? Five ounces of wine equals one ounce of spirits and equals 12 ounces of beer.



This is false. Five ounces of wine and 12 ounces of beer equal a standard drink size, but it takes <u>1.5</u> ounces of spirits to equal a standard drink.



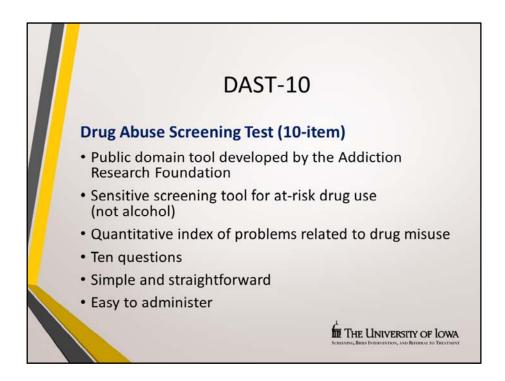
Now let's look at information on drug screening and a commonly-used screening tool.



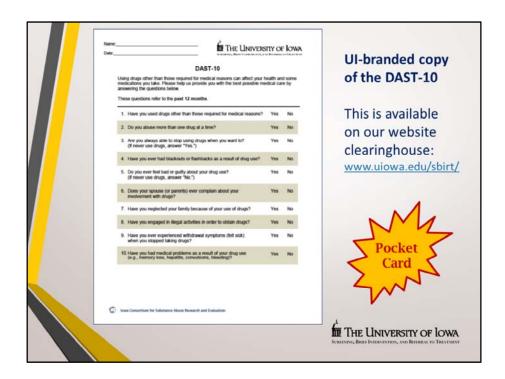
The second question in our annual 2-question prescreening questionnaire is related to drug use. It asks, "How many times in the past year have you used an illegal drug, or used a prescription medication for NON-medical purposes?"



As clinicians, you are likely concerned about misuse of medications in general, like borrowing pills from a family member or friend, and not taking prescription drugs as prescribed – whether that's taking too much, or too little, or taking medications for the wrong reasons. But SBIRT is really concerned with the use of prescription drugs for NON-medical, or recreational use. Some of the most common categories used recreationally are listed on the slide.



The 10-item DAST scale is recommended for screening for at-risk drug use. It is a public domain tool that was originally developed by the Addiction Research Foundation, now part of the Centre for Addiction and Mental Health in Canada. It has two forms, with the DAST-10 being a condensed version of the original DAST-28.

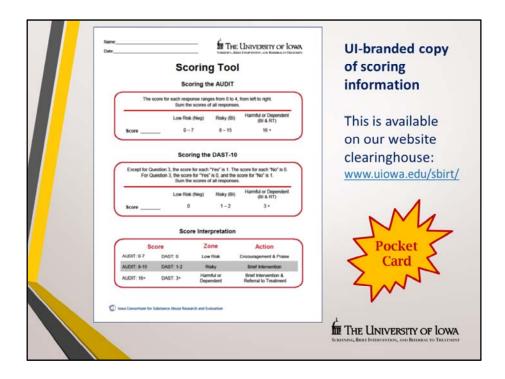


This is the University of Iowa-branded copy of the 10-item DAST that we are providing to students, their preceptors, and others who are interested in using SBIRT in practice. Like the AUDIT, we have taken the scoring information off the form so the person can self-administer the scale. Note that "Yes" is scored 1 point for all items except number 3, "Are you always able to stop using drugs when you want to?" For this question, "Yes" is scored as 0 and "No" is scored as 1.

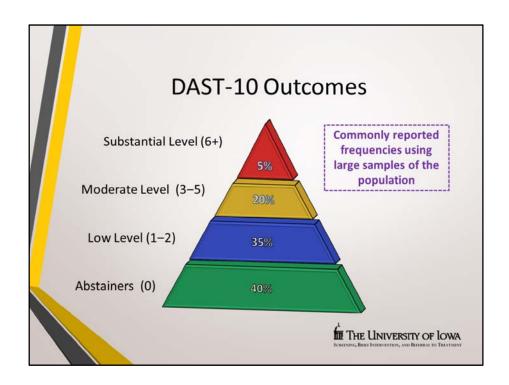


The total score is just the sum of the positive answers, remembering that item number 3 is reverse-scored. Like the AUDIT, we use the total score to decide next steps. Given that the DAST follows a positive prescreen, scores will range from 1 to 10.

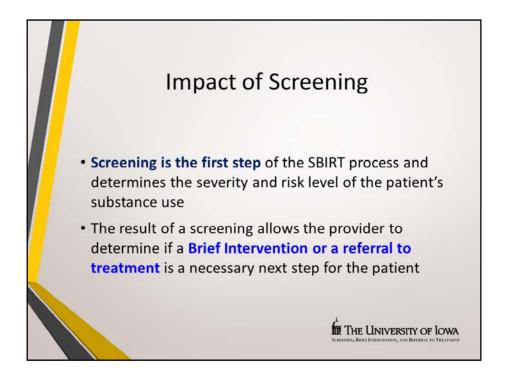
Scores of 1 to 2 are considered low-level risk that is best addressed with the Brief Intervention. Scores of 3 to 5 also indicate using the Brief Intervention, but suggest referral might be needed as well. Scores of 6 to 10 are considered high risk-use that is best addressed in specialty treatment, so referral is the next best step. However, next steps depend on the person AND the availability and acceptability of treatment – which we'll talk about again in a later module.



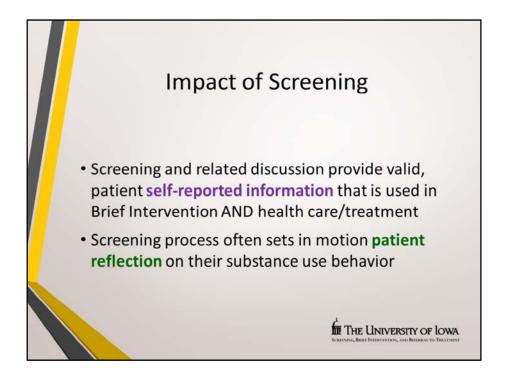
As before, our Scoring Tool includes cut-points for both the AUDIT and the DAST.



About 40 percent of persons report no use of illicit drugs, or recreational use of prescription drugs. About 35 percent score at the "low level" and 20 percent score at the moderate level – both of which indicate using the Brief Intervention. Of importance, less than 5 percent of the population are viewed as being at substantial risk that requires intensive treatment.



In the SBIRT process, the first step is screening. Based on the results of the screening, you can determine if further action is necessary.



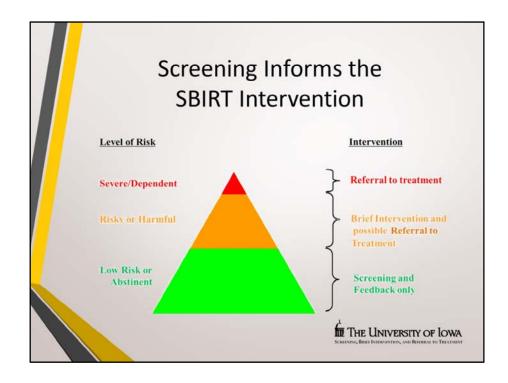
One of the benefits of screening is that it provides the clinician with valid, patient-reported information that can guide both "next steps" related to substance use, and also overall health care and treatment of other conditions.

In addition, the process of screening often stimulates the person to think, consider, and reflect on his or her substance use behavior. As discussed in Motivational Interviewing, this reflection can support readiness to change toward more healthy habits.

Key Points for Screening Screen everyone! Screen both alcohol and drug use, including prescription drugs Incorporate prescreening with other health and wellness surveys, if possible Explore each substance; many patients use more than one Use nonjudgmental, empathic verbal and nonverbal behaviors THE UNIVERSITY OF IOWA SCHENGE, AND PRIBER OF TOWAND AND PRIBER OF THE UNIVERSITY OF IOWAND PRIBER OF THE UNIVE

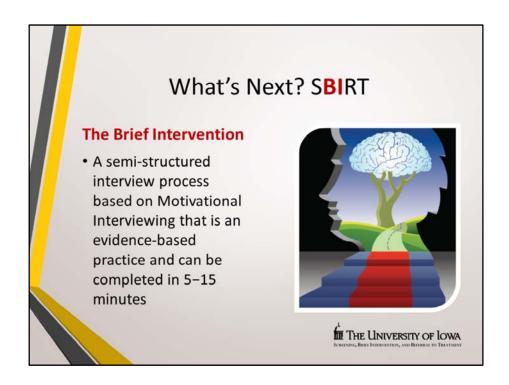
The key points to remember about screening for alcohol and drug use are listed on this slide. One of the most important is that <u>everyone</u> should be screened.

Throughout screening, using principles and skills of Motivational Interviewing (like being non-judgmental and empathetic) will increase the likelihood of having successful, productive conversations about the individual's substance use.



The full alcohol and drug screens stratify patient risk levels into zones of use. These zones inform the type of intervention to be delivered.

Low-risk users receive screening and feedback only. Risky and harmful users receive Brief Intervention and possibly referral to treatment. Persons at severe and dependent ranges are referred for further assessment and specialty care.



In the next session, you will learn about the Brief Intervention.



Thank you to our funding agency for supporting this program.

