

#### **Side Effects**

Together, we can change the course of the HIV epidemic...one woman at a time.

#onewomanatatime

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#### Side Effects and HIV Drugs

Many HIV drugs have been developed that help people live longer, healthier lives

Drugs can cause effects that are different from what they were developed to do

These are called *side effects* 





#### Side Effects and HIV Drugs

- In most cases, side effects of HIV drugs are mild
  - Sometimes more serious side effects can occur
- Most common during first 4-6 weeks you are taking a new HIV medication
- After your body gets used to new drug, side effects usually get better or go away
  - There may be long-term side effects we do not know about yet
  - Several drugs have not been around long enough to know all the possible long-term effects



#### Knowing About Side Effects Can Help

- Each HIV drug comes with information about its most common side effects
  - Can be very long and detailed
  - Reading through it can be scary
- Not everyone will experience every side effect of each drug and not everyone will experience them the same way
  - Asking provider about side effects before starting new treatment helps patients to know what to expect and how to handle any problems that arise



#### Knowing About Side Effects Can Help

- Ask if there are ways of taking the drug that make it easier to tolerate
- Ask when you should get medical attention for a side effect
- Let your health care provider know if you experience side effects
  - If you do experience side effects, it is important that you not stop taking your medication on your own



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# Women and Side Effects

- Some appear to be more common in women living with HIV than in men
- May be that women have higher levels of certain HIV drugs in their bloodstreams when they take same doses as men
  - Woman's smaller body size, metabolism, or hormones may cause the higher levels
- Women seem to benefit as much from HIV therapy as men; no changes in dosing have been recommended for women



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#### **Common Side Effects**

- Nausea and vomiting
  - Often get better after the first weeks of new treatment
- Diarrhea
  - Tell provider if continues more than a few days
- Headaches
  - Mild headaches that go away with OTC pain killers are usually not a sign of a serious condition or disease
- Rash
  - Especially common when taking NNRTIs
  - More common and more severe in women



#### More Serious Side Effects

- Kidney problems
- Liver problems
- Lipodystrophy
  - Women more likely to gain fat in breasts, stomach, upper bodies
- Peripheral neuropathy
- Can cause numbness, tingling, burning, itching, shooting pain
- Lactic acidosis
  - Women, overweight people, those with long history of NRTI use are more likely to develop



Other Possible Side Effects

 Taking HIV drugs can also affect your heart and bone health



### Side Effects or Toxicities During Pregnancy

- Most studies show that taking HIV drugs during pregnancy does not increase risk of birth defects
- Some HIV drugs should not be used by pregnant women:
  - Zerit + Videx
  - Efavirenz (Sustiva; also found in Atripla)
- Some studies have shown that taking efavirenz or drugs containing efavirenz during first several weeks of pregnancy can lead to small increased risk of birth defects, yet a large review of multiple studies showed no increased risk of birth defects



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#### Side Effects or Toxicities During Pregnancy

#### Efavirenz

- DHHS guidelines suggest that:
  - women who wish to become pregnant should not take efavirenz
  - taking efavirenz appears safe after eight weeks of pregnancy
  - women who are successfully virally suppressed on a treatment regimen containing efavirenz who become pregnant can continue on efavirenz throughout pregnancy
- WHO guidelines suggest that efavirenz can be taken throughout pregnancy, including the first trimester



- If you are pregnant or thinking about getting pregnant, speak to your health care provider about all of your medications
- **Good news**: There are several HIV drugs that are safe to take during pregnancy
- If taken as directed, these HIV drugs can make the chances that you will pass HIV on to your baby very low (less than 1 in 100)



# Taking Care of Yourself

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- "Side effects" may make them sound like they are not a big problem
  - But if they are getting in the way of your taking your HIV drugs, they may get in the way of your good health
- Having trouble sticking to your HIV drug regimen because of problems with side effects?
  - Speak to your provider before skipping, reducing, stopping your drugs
  - There are things that can be done about it



#### Learn More!

• To learn more about this topic, please read the full fact sheet on this topic:

- <u>Side Effects</u>

- For more fact sheets and to connect to our community of women living with HIV, visit:
  - www.thewellproject.org
  - www.facebook.com/thewellproject
  - www.twitter.com/thewellproject