

# Decision Trees

## Risk Factors (411, 425, & 427)

### ER# 2.04550

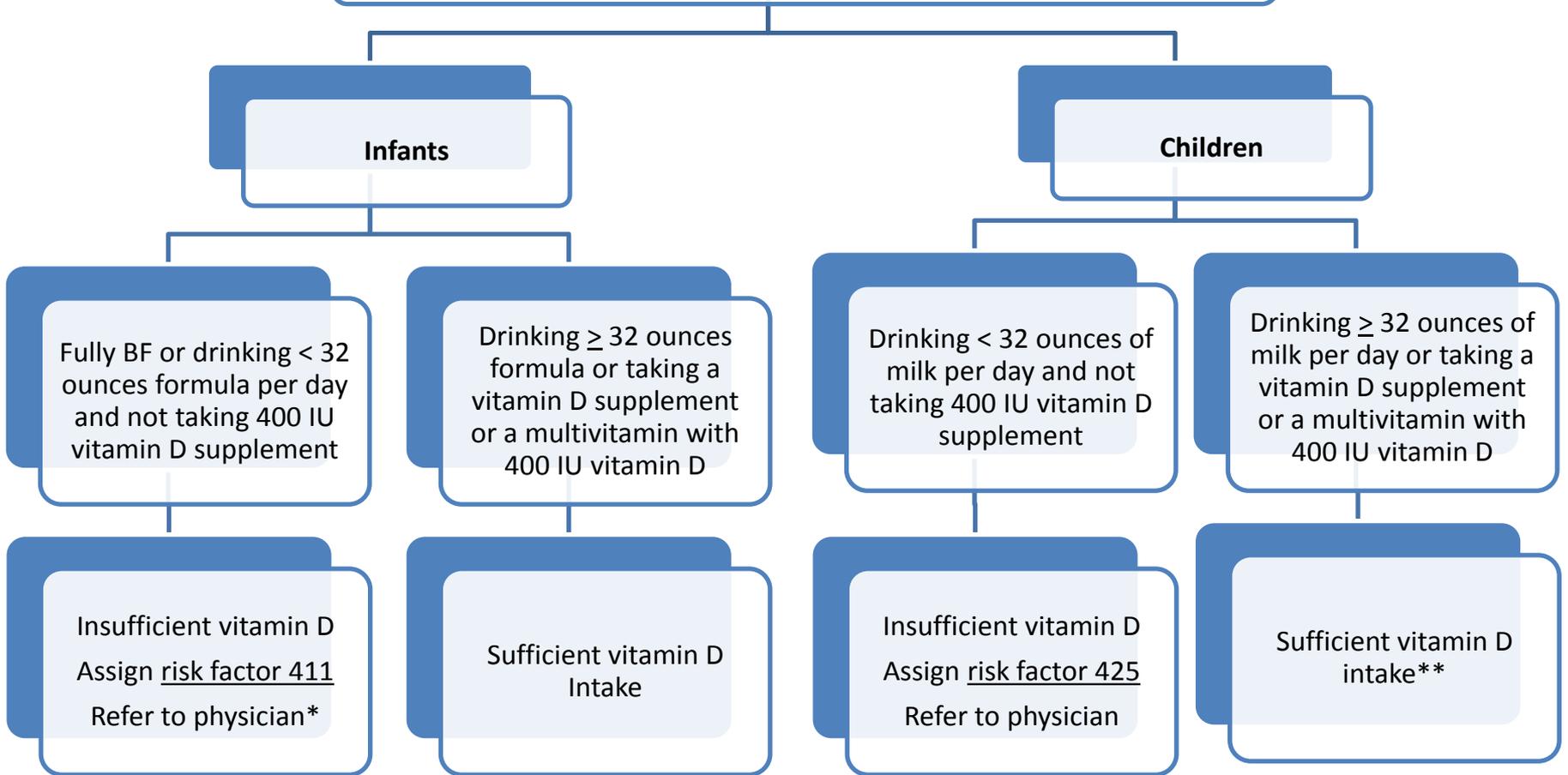
WIC and Nutrition Services  
Missouri Department of Health and Senior Services



This institution is an equal opportunity provider.

(12-15)

# Decision Tree for Supplementation Vitamin D



\* Mothers who are adequately supplemented under physician supervision do not need to supplement their infant and risk factor 411 would not need to be assigned.

\*\* Since 32 ounces of milk is in excess of the recommended 16 ounces of milk per day for children, most children will require a vitamin D supplement.

## References:

1. Hollis BW, Wagner CL, et al, Maternal Versus Infant Vitamin D Supplementation During Lactation: A Randomized Controlled Trial, Pediatrics, October 2015, VOLUME 136 / ISSUE 4
2. Inappropriate Nutrition Practices for Infants, WIC Nutrition Risk, Attachment to 411: Justification and References, 11/2013.
3. Inappropriate Nutrition Practices for Children, WIC Nutrition Risk, Attachment to 425: Justification and References, 05/2015.

# Decision Tree for Supplementation Fluoride

Check with your local water supplier at  
[https://nccd.cdc.gov/DOH\\_MWF/Default/Default.aspx](https://nccd.cdc.gov/DOH_MWF/Default/Default.aspx)

If using bottled or nursery water, check the fluoride content.

Infants > 6 months

Children

When water supply is  
< 0.3ppm and no fluoride  
supplement

Providing fluoridated  
water through formula,  
supplemental  
foods/water, or taking a  
fluoride supplement

Drinking non-fluoridated  
water or not taking a  
fluoride supplement

Drinking fluoridated water  
or taking a fluoride  
supplement

Insufficient fluoride  
intake.  
Assign risk factor 411  
Refer to physician/dentist

Sufficient fluoride intake

Insufficient fluoride  
intake.  
Assign risk factor 425  
Refer to physician/dentist

Sufficient fluoride intake

Reference:

Inappropriate Nutrition Practices for Infants, WIC Nutrition Risk, Attachment to 411: Justification and References, 11/2013.

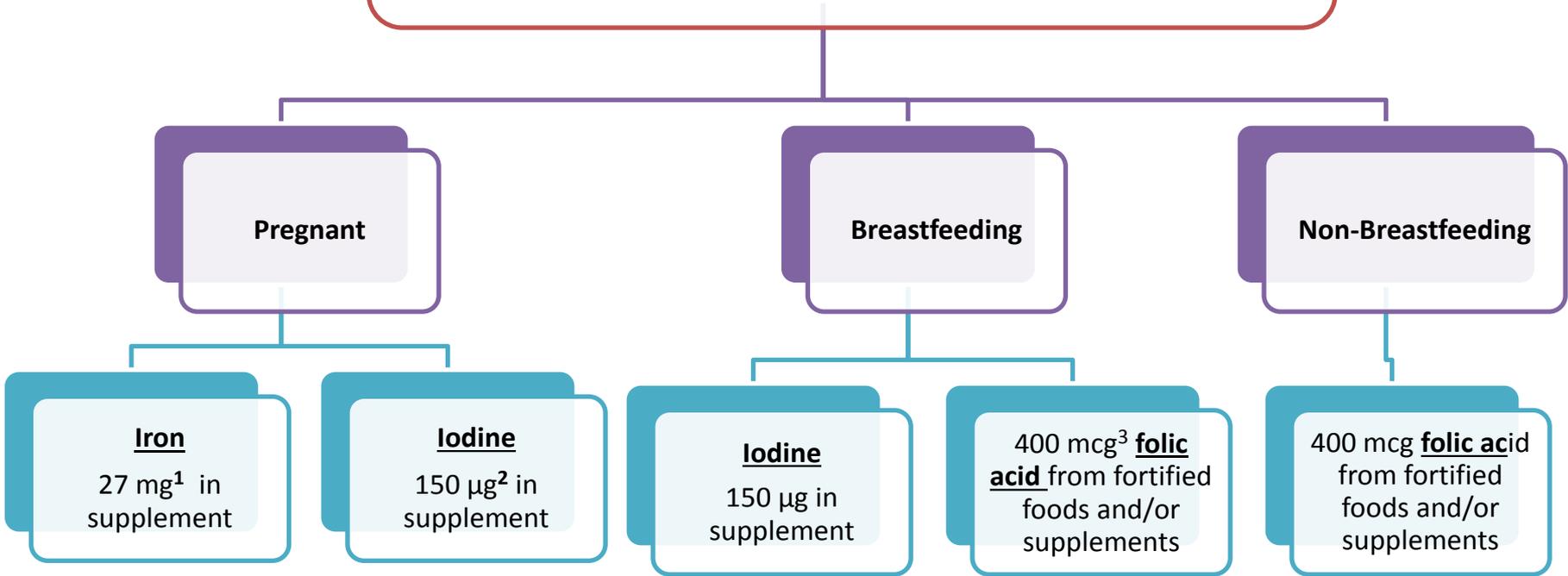
Inappropriate Nutrition Practices for Children, WIC Nutrition Risk, Attachment to 425: Justification and References, 05/2015.

Risk Factor 427  
ER# 2.04550

# Decision Tree for Supplementation

## Supplements for Women

Assign **risk factor 427** when vitamin/mineral supplementation is less than the amounts listed below and refer to physician.



Reference:  
Inappropriate Nutrition Practices for Women, WIC Nutrition Risk, Attachment to 427: Justification and References, 07/2009.

[Note]  
1. mg: milligrams  
2. μg: micrograms  
3. mcg: micrograms