

## Vitamin D Status and the Metabolic Syndrome

Ligia A. Martini, PhD, and Richard J. Wood, PhD

### ABSTRACT

*The identification of vitamin D receptor expression in different tissues suggests a widespread role for vitamin D action beyond its classical function in bone and mineral metabolism. Recently, the importance of vitamin D status as a risk factor in the development of metabolic syndrome has been the focus of several studies.*

**Key words:** hypertension, insulin resistance, obesity, vitamin D deficiency

© 2006 International Life Sciences Institute

doi: 10.1301/nr.2006.nov.479-486