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**Research Article**

Integration of Home Blood Pressure Monitoring in Hypertension Management

Published On: June 30, 2017 | Pages: 021 - 026

Author(s): Michelle Jacobs*, Aisha Sajjad, Kaitlyn Zheng and Julie Crosson

Background: White coat syndrome, masked hypertension, and poor technique may produce inaccurate office-based blood pressure (BP) readings and lead to over diagnosis and over treatment with antihypertensive agents. ...

[Abstract View] [Full Article View] [DOI: 10.17352/ach.000015]

**Research Article**

Occupational Risk Factors for Arterial Hypertension in Workers of High Speed Railway Line in Italy

Published On: February 21, 2017 | Pages: 001 - 004

Author(s): Norma Barbini*, Martina Speziale, and Rosa Squadroni

Few studies have examined the professional risk factors for hypertension, especially in relation to aging of work force. ...

[Abstract View] [Full Article View] [DOI: 10.17352/ach.000011]

**Review Article**

Alcoholism, Fibroblast Growth Factor 23 and Cardiovascular Risk

Published On: April 04, 2017 | Pages: 010 - 015

Author(s): Emilio González-Reimers*, Geraldine Quintero-Platt, Candelaria Martín- González, Lucía Romero-Acevedo, Daniel Martínez-Martínez, Melchor Rodríguez-Gaspar and Francisco Santolaria-Fernández

Background: Bone metabolism is tightly regulated by several hormones that are synthesized in bone cells and that have
effects not only on bone but on several distant organs. ...
Regulation of the circulatory system to maintain a constant arterial pressure is critical in ensuring adequate perfusion to meet metabolic requirements of tissues. Blood pressure (BP) can be considered in the context of Ohm's law, whereby BP (analogous to voltage) is directly proportional to the product of cardiac output (current) and total vascular resistance (TPR). ...