

Introduction

events [17,18]. Dietary calcium intake was significantly inversely associated with the ischemic stroke risk [19,20]. Several studies have observed a positive association between serum calcium levels and vascular calcification [21,22]. Too much calcium in serum might cause this pathological change by influencing calcification modulators such as pyrophosphate and binding to the calcium-sensing receptors on vascular smooth muscle cell [23].

Conclusions

16. CLSI(2008)Evaluation of precision performance of quantitative measurement methods. In Approved Guideline (2nd Edn.) CLSI document, Wayne.

17. Allender PS, Cutler JA, Follmann D, Cappuccio FP, Pryer J, et al. (1996) Dietary calcium and blood pressure: a meta-analysis of randomized clinical trials. *Ann Intern Med* 124: 825-831.

18. = HPHO 0% 6KL + *UHHU % 'LULHQJR' = HPHO 3 & by dietary calcium. *FASEB J* 14: 1132-1138.

19. \$EERWW 5' & XUE -' 5RGULJXH] %/ 6KDUS '6 % XUF of dietary calcium and milk consumption on risk of thromboembolic stroke in ROGHU PLGGOH DJHG PHQ 7KH +RQROXOX +HDUV

20. 8PHVDZD 0 ,VR + ,VKLKDUD - 6DLWR , .RNXR < intake and risks of stroke, its subtypes, and coronary heart disease in Japanese: WKH -3+& 6WXG\ &RKRUW , 6WURNH

21. *RRGPDQ :* *ROGLQ - .XLJRQ %' <RRQ & *DOHV % undergoing dialysis. *N Engl J Med* 342: 1478-1483.

22. Fuh JL, Wang SJ, Lu SR, Juang KD, Chiu LM (2001) The Kinmen women-health investigation (KIWI): a menopausal study of a population aged 40-54. *Maturitas* 39: 117-124.

23. Reid IR, Bolland MJ, Grey A (2010) Does calcium supplementation increase FDUGLRYDVFVXODU ULVN" &OLQ (QGRFULQRO 2[I

24. :DQJ 7. %ROODQG 0- YDQ 3HOW 1& +RUQH \$0 5HODWLRQVKLSV EHWZHHQ YDVFVXODU FDOFL¿FDV density, and fractures. *J Bone Miner Res* 25: 2777-2785.

25. 6LHYHUW // (VSLORVD +HUQDQGH] * \$WWLW UHODWLRQ WR V\PSWRP H[SHULHQFH LQ 3XHEOD 0

26. Olofsson AS, Collins A (2000) Psychosocial factors, attitude to menopause and symptoms in Swedish perimenopausal women. *Climacteric* 3: 33-42.

27. 3+URLOHP & 6WURXQJ 7. /HXQJ '+ \$ SURVSHFWLY RI DFXWH PHQRSDXVDO V\PSWRPV LQ +RQJ .RQJ &K 174180 'LHWDU\ FDOFLXP

28. 7KHLVHQ 6 & 0DQV¿HOG 3. 6HHU\ %/ 9RGD \$ ZRPHQ V DWLWXGHV WRZDUGV PHQRSDXVH +HDO

29. &KHQJ 0+ :DQJ 6- :DQJ 3+)XK / \$WWLWXGH among middle-aged women: a community survey in an island of Taiwan. *Maturitas* 52: 348-355.

30. Fuh JL, Wang SJ, Lee SJ, Lu SR, Juang KD (2003) Quality of life and menopausal transition for middle-aged women on Kinmen island. *Qual Life Res* 12: 53-61.