

Care plan for residents of public estates with elevated lead level in drinking water

18 July 2015

(last updated on 28 August 2015)

- After detailed review of local and international literature and research by experts, reference value and the care plan have been established
- 專家參考了本地醫學界及外國衛生組織，有關文獻和研究，釐訂了人體血鉛水平的參考數值和醫護部門應對的措施

18歲以下人士、孕婦及餵哺母乳的媽媽

全血鉛水平 (每100毫升 的血含鉛量)	健康風險	醫護部門的應對措施
少於5微克	血鉛水平正常，對健康沒有明顯風險，無需跟進	<ul style="list-style-type: none">衛生署將透過電話及發信通知受試者結果
5至44微克	血鉛水平略高至偏高，有潛在健康風險，需作進一步健康評估及跟進	<ul style="list-style-type: none">衛生署將進行鉛暴露評估及安排初步發展評估。醫管局將安排健康評估及及跟進，並監測血鉛水平
44微克以上	血鉛水平嚴重偏高，有中毒風險，需要作臨床診斷及跟進	<ul style="list-style-type: none">衛生署將進行鉛暴露評估及安排初步發展評估。醫管局將安排臨床診斷及跟進，並監測血鉛水平

成人

全血鉛水平 (每100毫升 的血含鉛量)	健康風險	醫護部門的應對措施
少於10微克	血鉛水平正常，對健康沒有明顯風險，無需跟進	<ul style="list-style-type: none">衛生署將透過電話及發信通知受試者結果
10至50微克	血鉛水平略高至偏高，有潛在健康風險，需作進一步健康評估及跟進	<ul style="list-style-type: none">衛生署將進行鉛暴露評估醫管局將安排健康評估及及跟進，並監測血鉛水平
50微克以上	血鉛水平嚴重偏高，有中毒風險，需要作臨床診斷及跟進	<ul style="list-style-type: none">衛生署將進行鉛暴露評估醫管局將安排臨床診斷及跟進，並監測血鉛水平

Persons below 18-year-old, pregnant women and lactating mothers

Whole blood lead level (microgram/dL)	Health risks	Care plan
< 5	<ul style="list-style-type: none"> • Normal level • No significant health risk • No follow-up required 	<ul style="list-style-type: none"> • DH will inform the residents concerned by phone and by mail about the results
5 - 44	<ul style="list-style-type: none"> • Borderline raised level • Potential health risk • Health evaluation and follow-up required 	<ul style="list-style-type: none"> • DH will perform exposure assessment and arrange preliminary developmental assessment. • HA will arrange health evaluation and follow-up. Blood lead level will be monitored.
> 44	<ul style="list-style-type: none"> • Significantly raised level • Risk of lead poisoning • Need medical assessment and follow-up 	<ul style="list-style-type: none"> • DH will perform exposure assessment and arrange preliminary developmental assessment. • HA will arrange medical assessment and follow-up. Blood lead level will be monitored.

Adults

Whole blood lead level (microgram/dL)	Health risks	Care plan
< 10	<ul style="list-style-type: none"> • Normal level • No significant health risk • No follow-up required 	<ul style="list-style-type: none"> • DH will inform the residents concerned by phone and by mail about the results
10 - 50	<ul style="list-style-type: none"> • Borderline raised level • Potential health risk • Health evaluation and follow-up required 	<ul style="list-style-type: none"> • DH will perform exposure assessment. • HA will arrange health evaluation and follow-up. Blood lead level will be monitored.
> 50	<ul style="list-style-type: none"> • Significantly raised level • Risk of lead poisoning • Need medical assessment and follow-up 	<ul style="list-style-type: none"> • DH will perform exposure assessment. • HA will arrange medical assessment and follow-up. Blood lead level will be monitored.