Systems diagnosis in chronic disease: prediction and evaluation
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Propositions

1. Metabolomics, Chinese medicine, as well as Western medicine can be combined to achieve a comprehensive systems diagnosis for chronic diseases. (Chapter 1).

2. Metabolomics is essential for identifying new biomarkers for predicting treatment response in rheumatoid arthritis. (Chapter 2)

3. Oxidised lipid profiling of urine samples enables further investigation of the function and mechanisms of lipids in both health and disease. (Chapter 3)

4. Male and female rheumatoid arthritis patients respond differently to glucocorticoids in lysophospholipid profiles. (Chapter 5)


7. Metabolomic profiling provides a direct readout of the physiological status of an individual. (Rawi Ramautar. et al., Current Opinion in Chemical Biology. 2013)

8. Gender is a crucial factor in drug studies. (Offie P. Soldin. et al., Clinical Pharmacoki-netics. 2009).

9. Statistics is an art which can show beauty from chaos.

10. Just because you can’t see it doesn’t mean it’s not there.