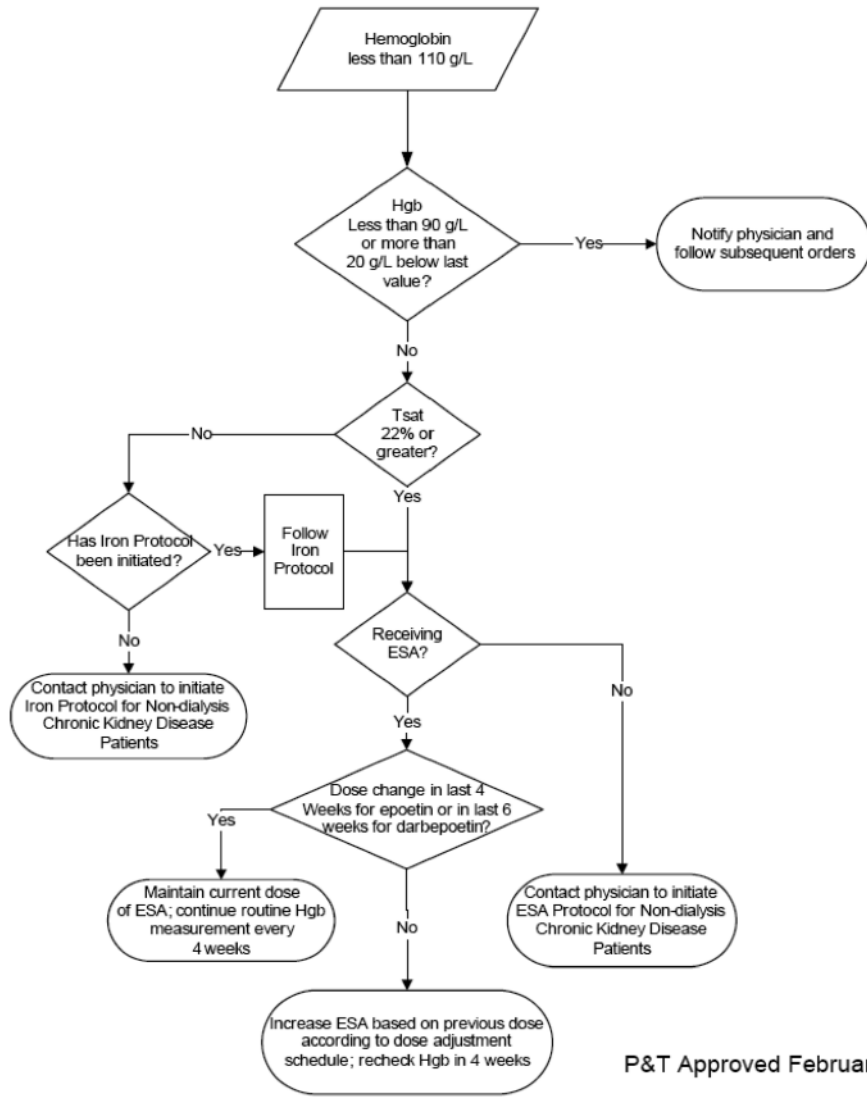


Appendix 1. Anemia-management protocol. © 2009 St Paul's Hospital. Reproduced by permission. Part 1 of 5.

**Anemia Management Protocol in Non-Dialysis Chronic Kidney Disease Patients
 Hemoglobin less than 110 g/L**

- Consider potential causes:
- compliance
 - blood loss
 - infection/inflammation
 - malignancy
 - hematological disease, e.g. thalassemia
 - nutritional deficiencies (vitamin B₁₂, folate)
 - elevated PTH
 - patient taking aluminum

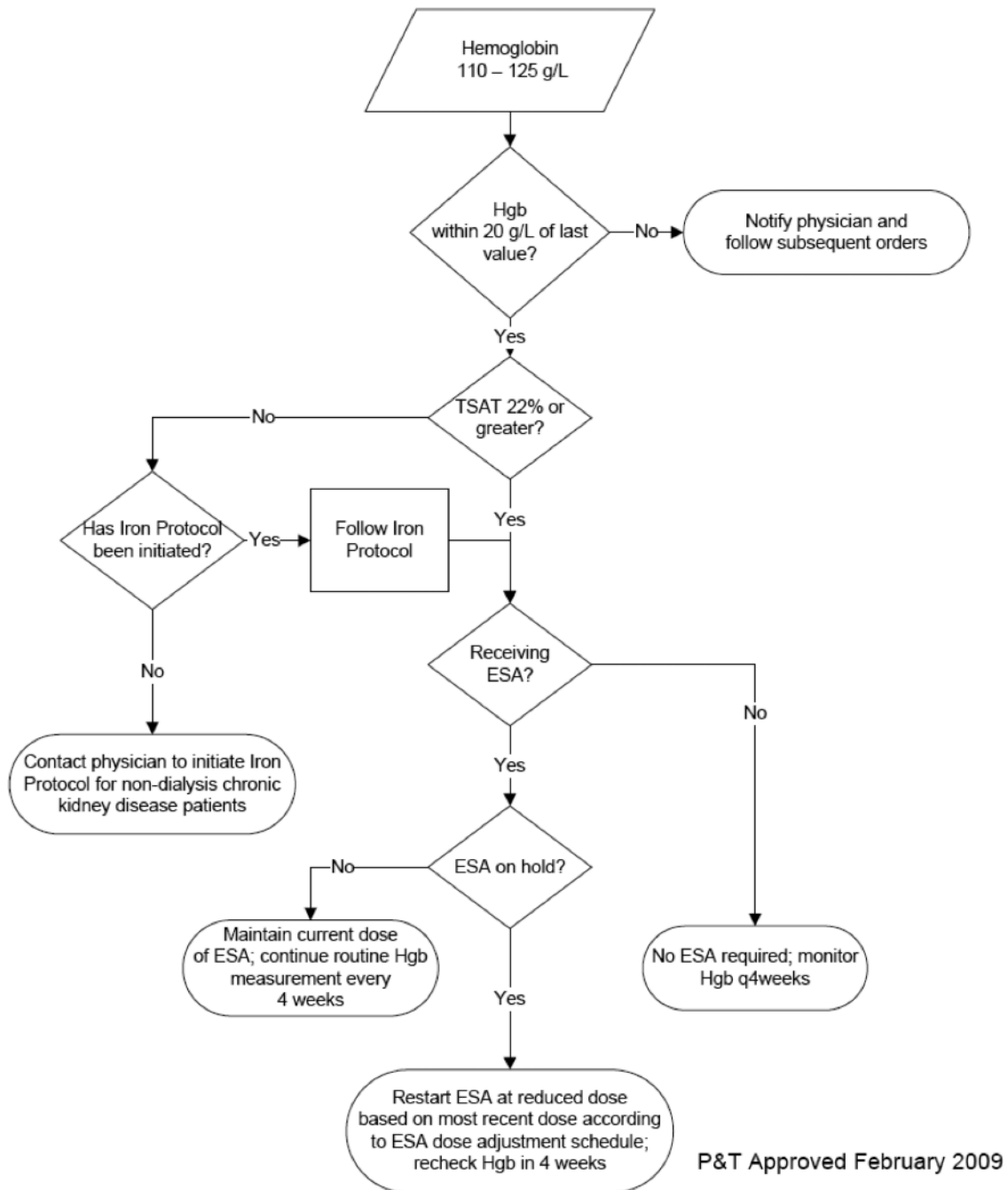


P&T Approved February 2009

Supplementary data for Rogers J, Leung M, Beaulieu M, Levin A, Burnett S, Zienkiewicz A. Evaluation of anemia management by algorithms in patients with chronic kidney disease who are not receiving dialysis. *Can J Hosp Pharm* 2011;64(2):141-146.

Appendix 1. Anemia-management protocol. © 2009 St Paul's Hospital. Reproduced by permission. Part 2 of 5.

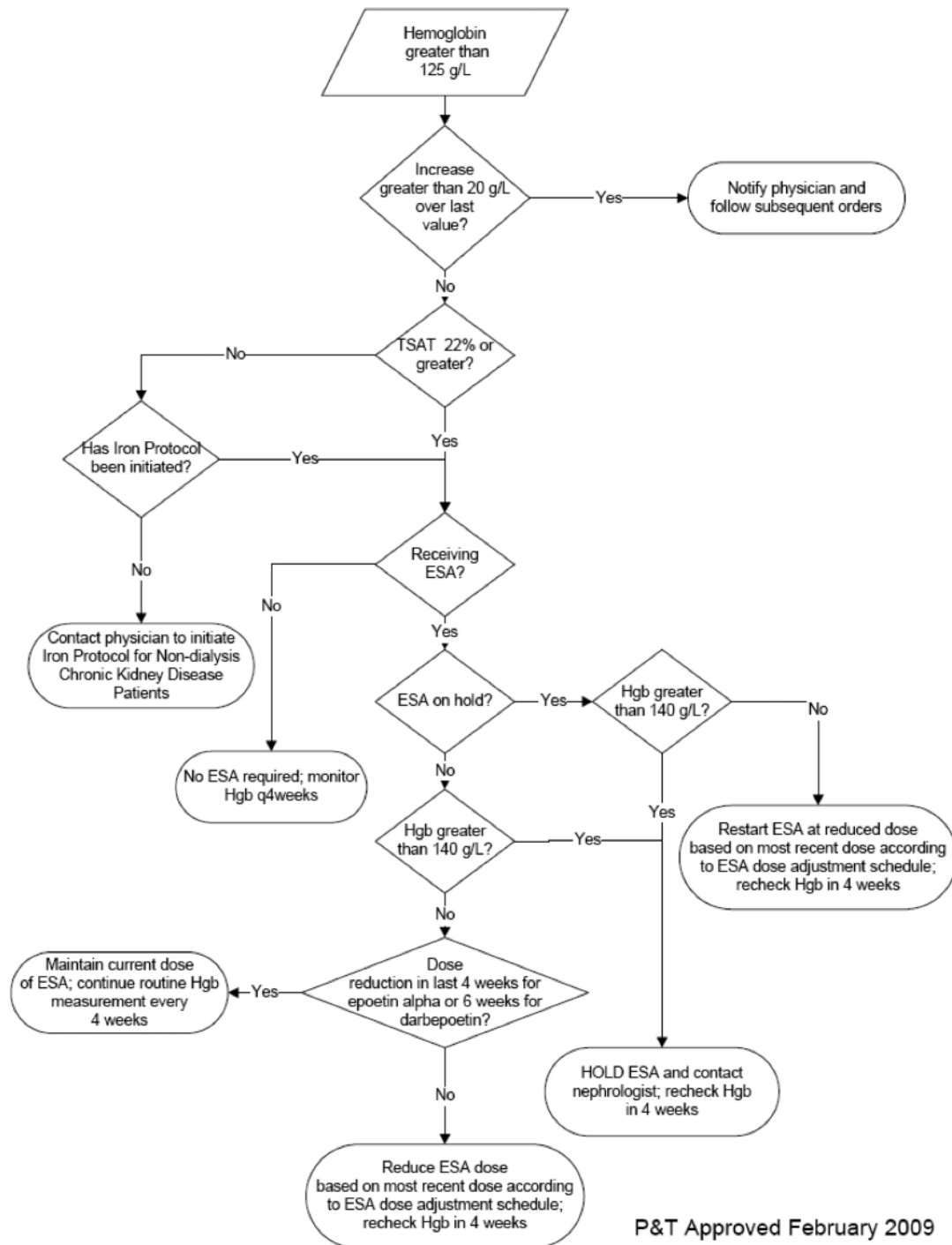
**Anemia Management Protocol in Non-Dialysis Chronic Kidney Disease Patients
Hemoglobin 110-125 g/L**



Supplementary data for Rogers J, Leung M, Beaulieu M, Levin A, Burnett S, Zienkiewicz A. Evaluation of anemia management by algorithms in patients with chronic kidney disease who are not receiving dialysis. *Can J Hosp Pharm* 2011;64(2):141-146.

Appendix 1. Anemia-management protocol. © 2009 St Paul's Hospital. Reproduced by permission. Part 3 of 5.

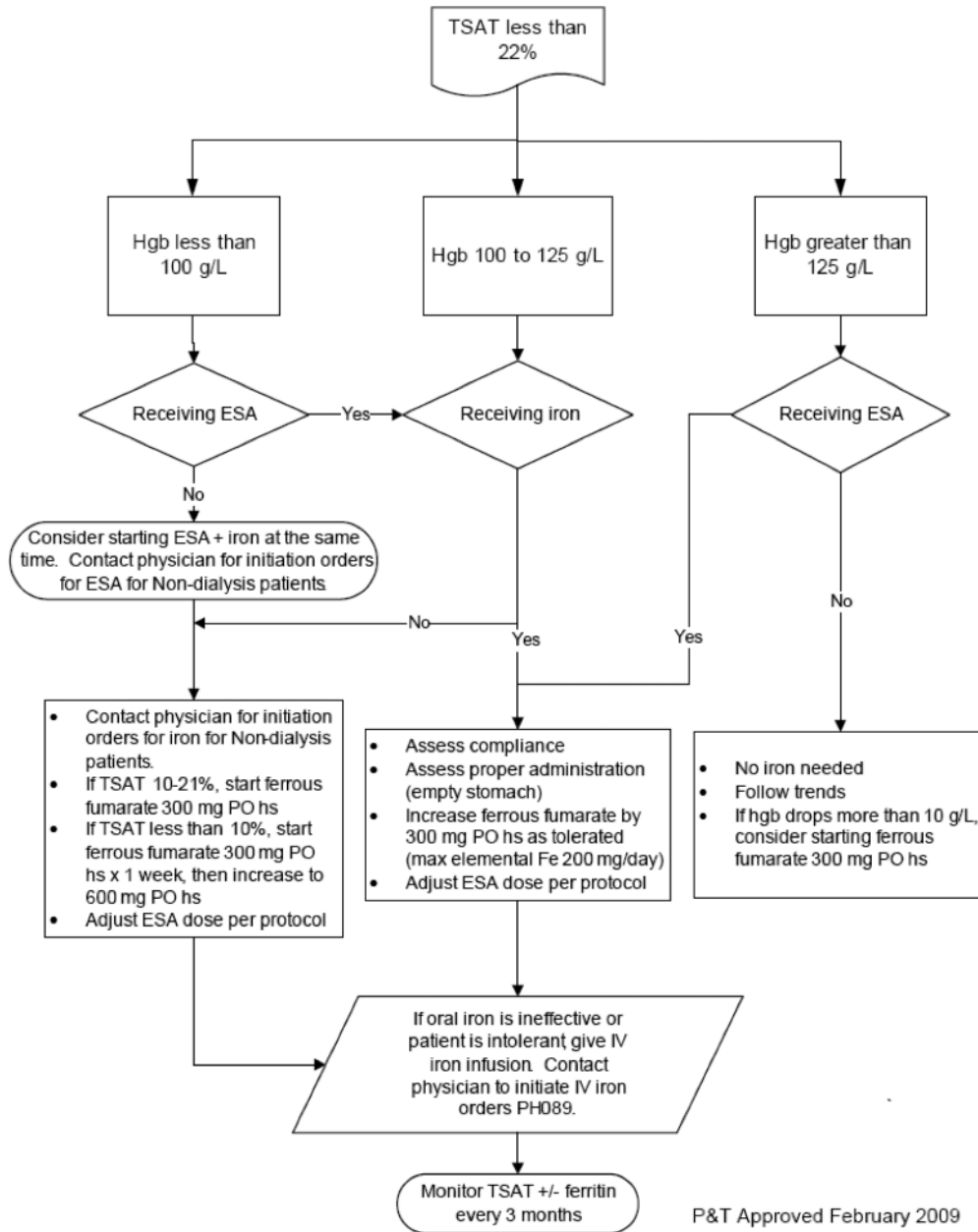
**Anemia Management Protocol in Non-Dialysis Chronic Kidney Disease Patients
 Hemoglobin greater than 125 g/L**



Supplementary data for Rogers J, Leung M, Beaulieu M, Levin A, Burnett S, Zienkiewicz A. Evaluation of anemia management by algorithms in patients with chronic kidney disease who are not receiving dialysis. *Can J Hosp Pharm* 2011;64(2):141-146.

Appendix 1. Anemia-management protocol. © 2009 St Paul's Hospital. Reproduced by permission. Part 4 of 5.

**Iron Protocol in Non-Dialysis Chronic Kidney Disease Patients
 Transferrin Saturation less than 22%**

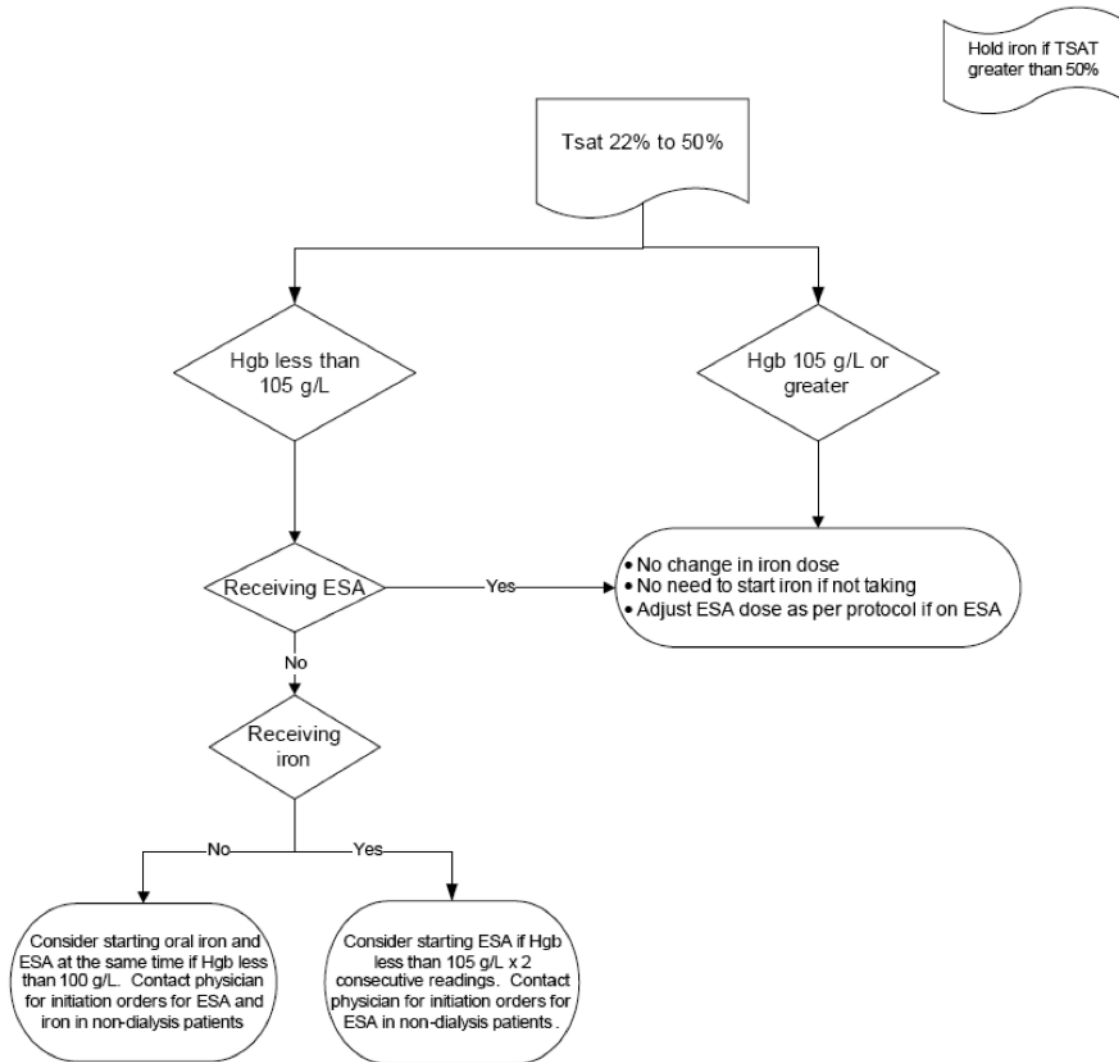


P&T Approved February 2009

Supplementary data for Rogers J, Leung M, Beaulieu M, Levin A, Burnett S, Zienkiewicz A. Evaluation of anemia management by algorithms in patients with chronic kidney disease who are not receiving dialysis. *Can J Hosp Pharm* 2011;64(2):141-146.

Appendix 1. Anemia-management protocol. © 2009 St Paul's Hospital. Reproduced by permission. Part 5 of 5.

**Iron Protocol in Non-Dialysis Chronic Kidney Disease Patients
Transferrin Saturation 22% to 50%**



Supplementary data for Rogers J, Leung M, Beaulieu M, Levin A, Burnett S, Zienkiewicz A. Evaluation of anemia management by algorithms in patients with chronic kidney disease who are not receiving dialysis. *Can J Hosp Pharm* 2011;64(2):141-146.