
Preface

The identification of anemia, in its many forms, has been well documented over the past century. Anemia caused by ‘deficiencies’ of iron, B12, folate, and others once identified had obvious treatment regimens that for the most part have not changed over the years. However, anemia of chronic disease (inflammation), genetically related anemia, and anemia related to chronic end-organ damage (lung, liver, or post-solid organ transplant) are only now being better understood and managed.

Breakthroughs in recombinant erythropoietin production in the late 1980s were thought to herald the answer to treatment of anemia of chronic disease but as recent literature has suggested was not the panacea once thought. Evidence of higher rates of cardiovascular and cerebral vascular events has tempered the clinicians’ enthusiasm for their use and spurred further research into more novel, physiological pathways of management.

Our book provides the reader with an up-to-date, detailed analysis of the current science of anemia from anemia in children to anemia of the elderly and from anemia of inflammation to anemia of end-organ damage and anemia of obesity.

Understanding that knowledge in this space is ever changing; the editors’ hopes are that these chapters will serve as a stable launching point for your education and future interest in this field.

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Management of Anemia

A Comprehensive Guide for Clinicians

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