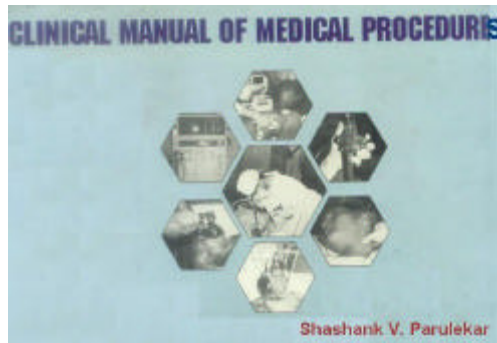


Clinical Manual of Medical Procedures



An undergraduate student of medicine gets to see very few medical procedures during his clinical postings in general medicine and its super specialties. The exposure does not improve significantly during internship. The text books of medicine do not describe these procedures in detail, and often lack the practical points which are very important in successful

performance of these procedures with minimum complications. As a result, the newly qualified doctor is inadequately trained to perform many procedures in his general practice or residency. There are a number of procedures performed by super specialists, the nature of which is quite complicated. A rotating resident posted in such departments has to prepare his patients for such procedures, make the necessary arrangements before the procedures are performed by the concerned specialists, and care for the patients properly after the procedures. He has to be well aware of the possible complications, so that he can detect them early and manage them appropriately. All this is possible only with a sound theoretical and practical knowledge of these procedures. I felt the need of a comprehensive book on medical procedures when I was an undergraduate student. Unfortunately I could not find one. I felt the need again during residency, when I had to learn everything the hard way—reading extensively from different books and journals, watching seniors, and learning from my own experience. It was difficult. I then felt that students should not have to go through all this to learn something so essential for the practice of medicine. It was with this aim in mind that I started working on this book. This book is meant for students of medicine, both undergraduate and postgraduate. It is not just for preparation for examinations. It is to help a resident perform them properly. It is to make a practicing specialist aware of the recent advances in his as well as other related fields so that he can practice his art better. It is to make a general practitioner perform certain procedures that can be safely performed in his clinical set up, identify the need for referrals to specialists for more advanced procedures, and manage his patients after they go back to him having undergone the procedures. This book is written by a number of specialists who have years of experience in their respective fields. I have followed a pattern in describing each procedure. A sequence of introduction, indications, contraindications, prerequisites, equipment, technique, post-procedure. management, and complications is a sequence which is most important in the management of patients. Adequate information is provided about the equipment so that the reader can choose good equipment, and use it well. Any variations in technique are also described, so that the clinician can be more versatile and change his technique to suit the needs of different patients.