## **Contents**

Items	Page
• List of tables	4
• List of figures	6
• Introduction	7
• Aim of the work	9
• Review	
<ul> <li>Chapter (1): ST elevation myocardial infarction (STEMI)</li> </ul>	11
<ul> <li>Chapter (2): Percutaneous Coronary Intervention (PCI)</li> </ul>	59
<ul><li>Chapter (3): Primary PCI</li></ul>	73
<ul> <li>Chapter (4): New devices during primary PCI</li> </ul>	99
<ul><li>Chapter (5): Export aspiration catheter</li></ul>	113
• Patients & Methods	115
• Results	125
<ul> <li>Discussion</li> </ul>	143
• Conclusion	157
<ul> <li>Recommendations</li> </ul>	159
• Summary	161
• Master table	163
• References	167
• Arabic summary	