

| Biochemical lactors  | Liver                           | Plasma  | Kidneys/Urine                             |
|--|---------------------------------|---|---|
| Aldosterone breakdown<br>Angiotensin II breakdown<br>Angiotensinogen synthesis<br>Endotoxin breakdown<br>Kininogen synthesis<br>Renin breakdown<br>Vasopressin breakdown   | ↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓ |   |   |
| Aldosterone<br>Angiotensin II<br>Antidiuretic hormone (ADH)<br>Calcitonin peptide (23)<br>Endothelin 2 and 3 (36)<br>Endotoxin<br>Leukotriene C <sub>4</sub> and D <sub>4</sub> (37)<br>Noradrenaline<br>Renin (56)<br>Vasopressin<br><br>Atrial natriuretic factor (ANF)<br>Bradykinin (56)<br>Kallikrein |                                 | ↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↓<br>↓<br>↓ |   |
| Aldosterone<br>Angiotensin II<br>Bradykinin<br>Endothelin<br>Leukotriene E <sub>4</sub><br>Prostacyclin<br>Prostaglandin E <sub>2</sub> (58)<br>Renin<br>Thromboxane A <sub>2</sub> (58)   |                                 |   | ↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑<br>↑ |