Blutdruckregulation über die Niere

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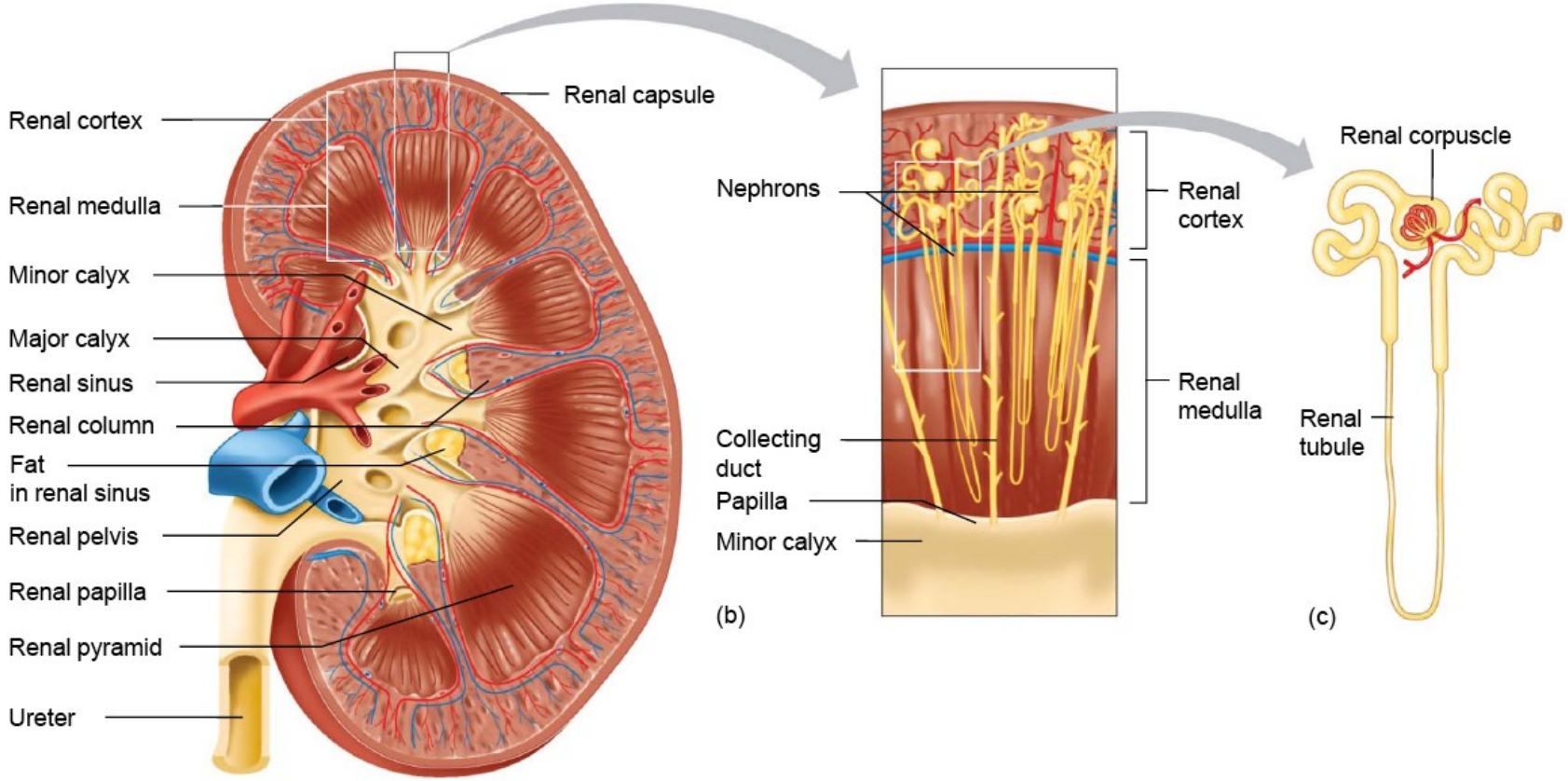
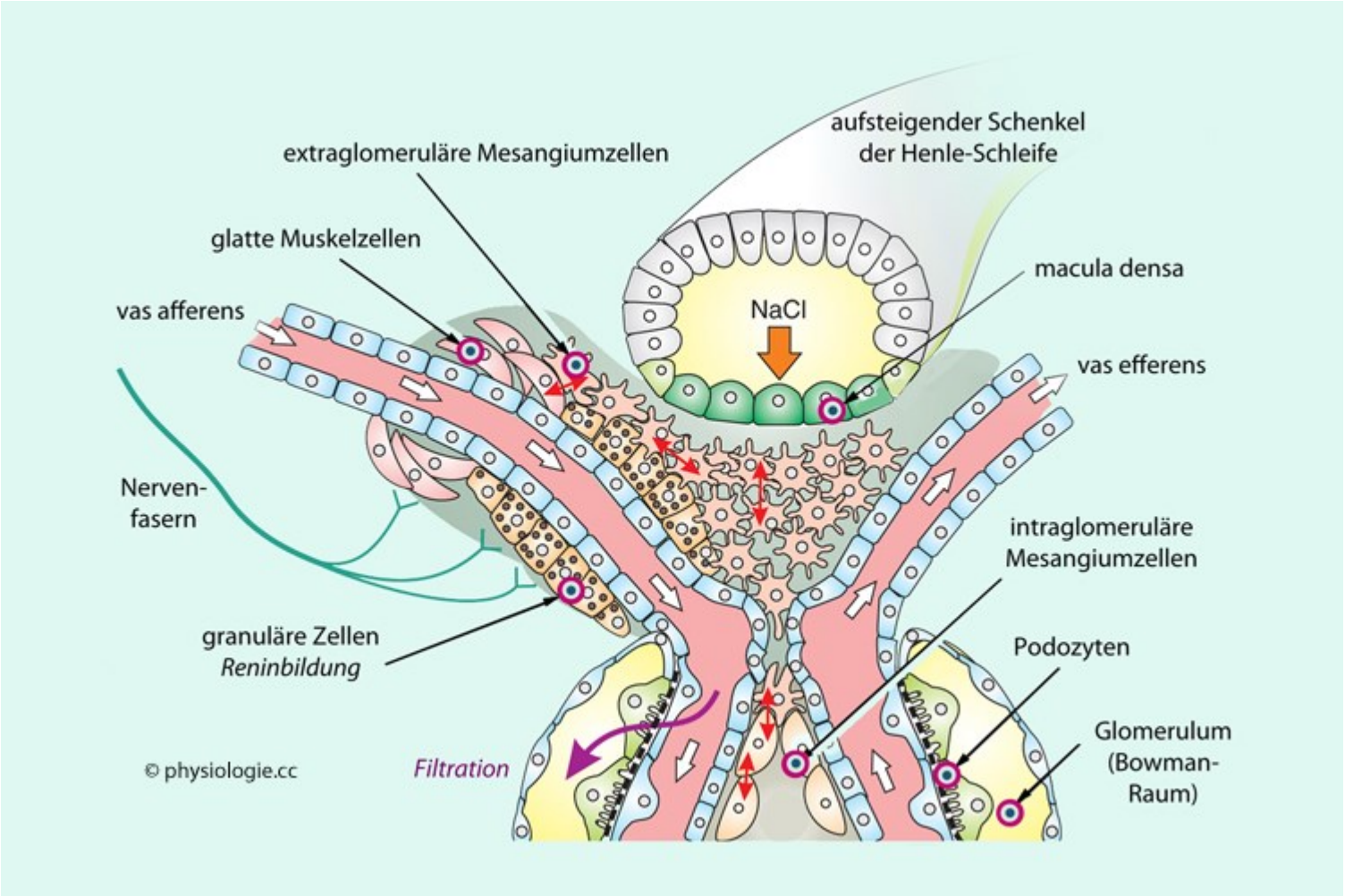
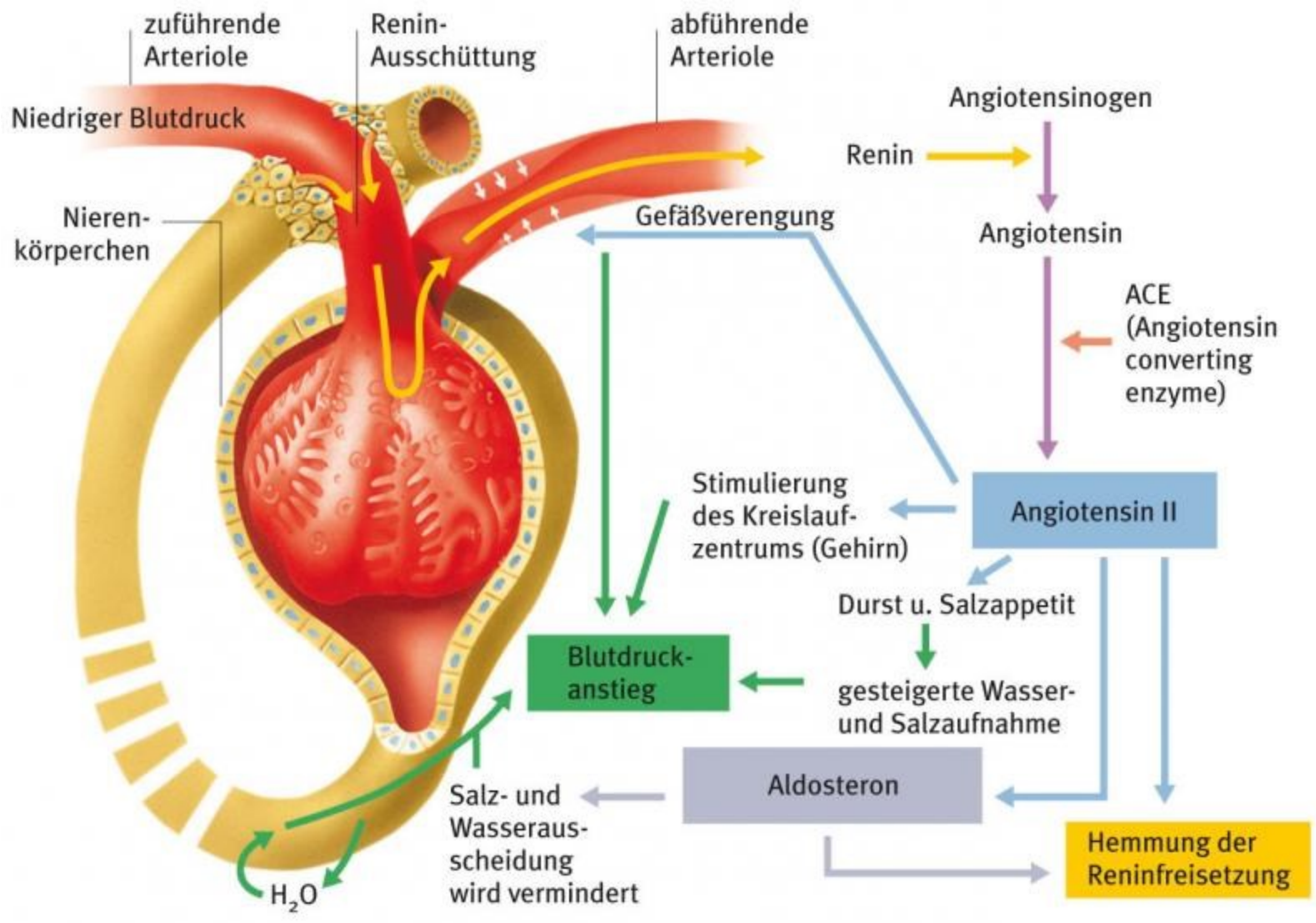


Juxtaglomerulärer Apparat (JGA)

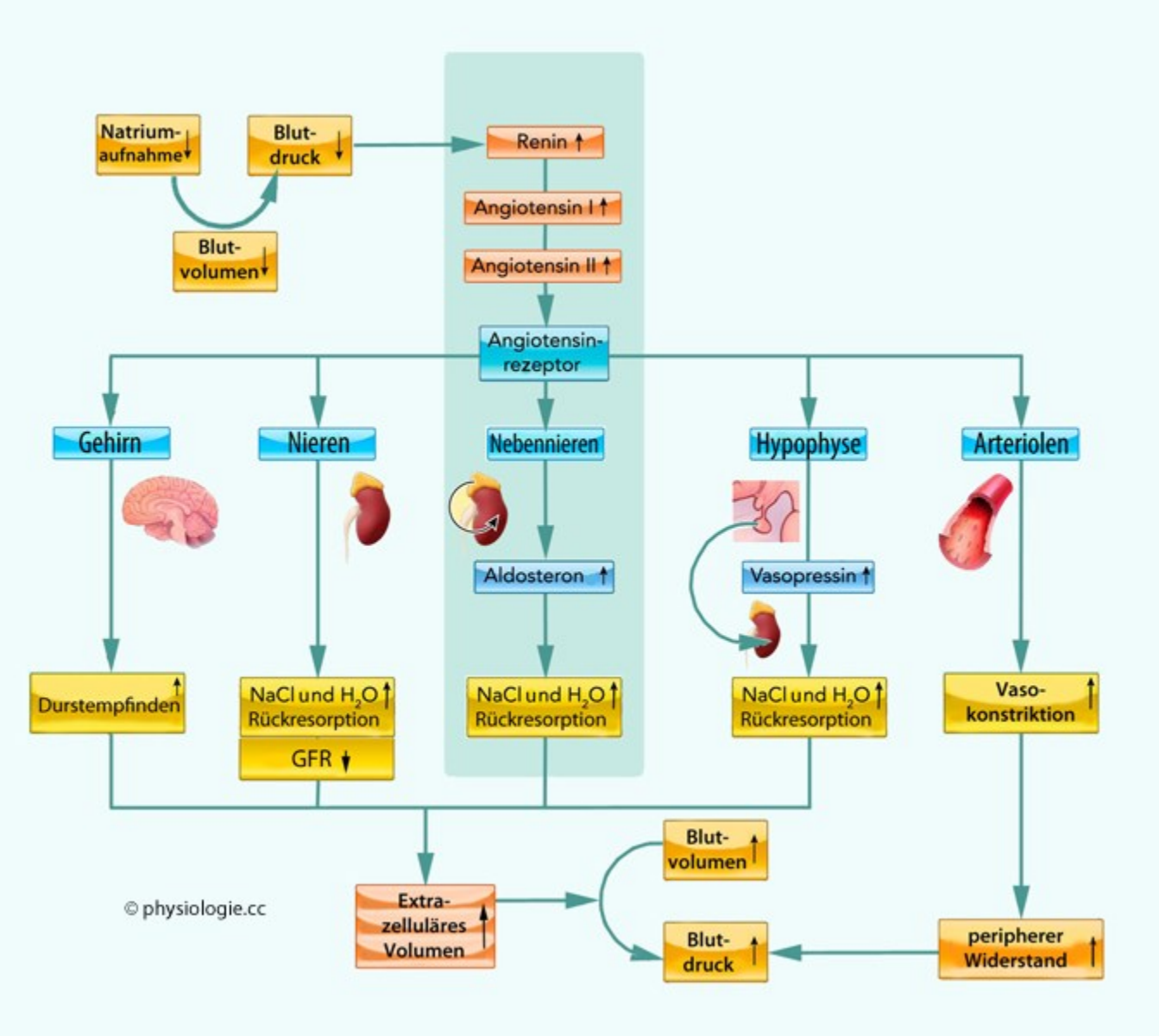


Intrinsische Aktivierung: über Macula Densa
Extrinsische Aktivierung: über Sympathicus (ß1-Rezeptoren)

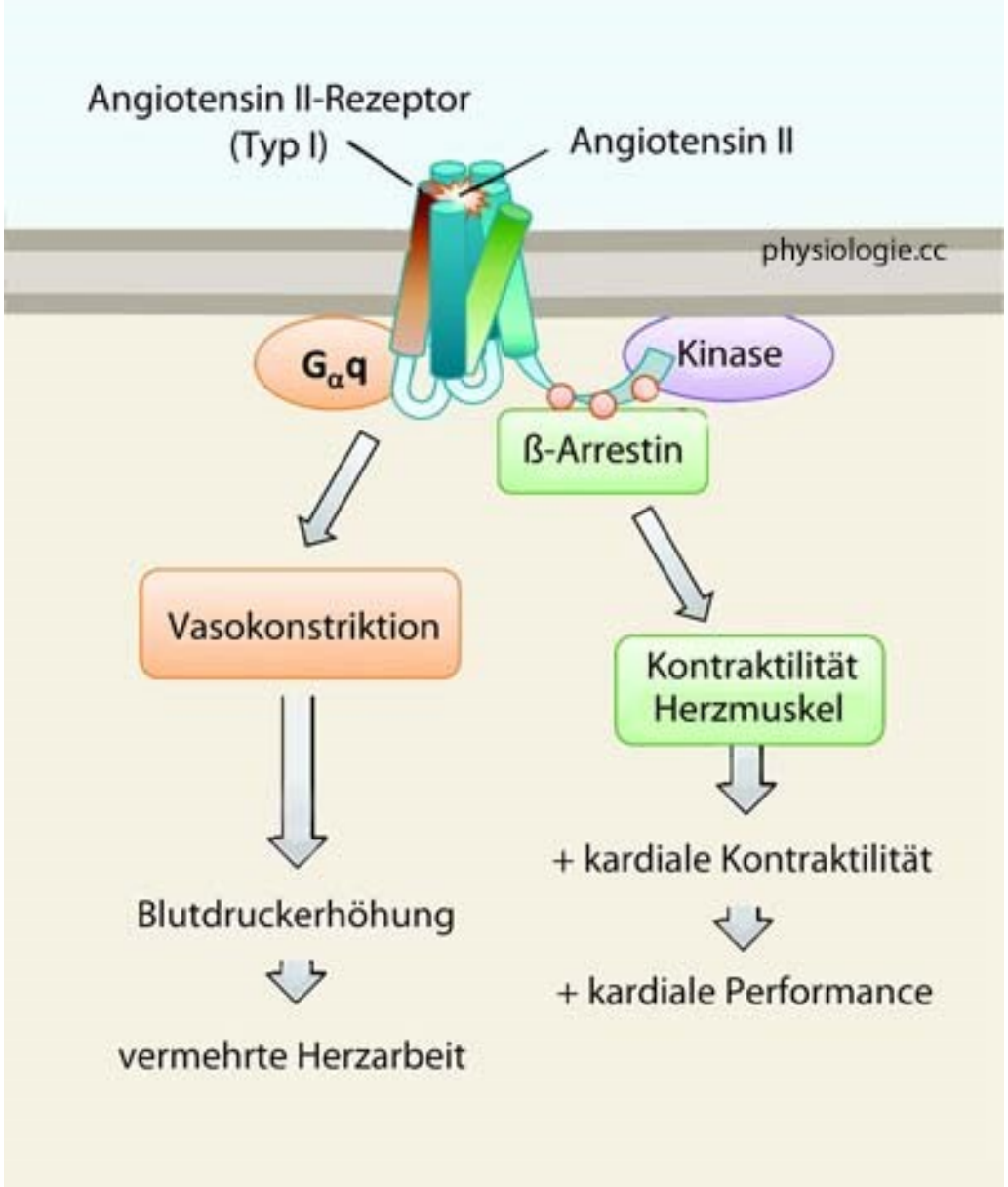
Renin-Angiotensin-Aldosteron (RAA)-System



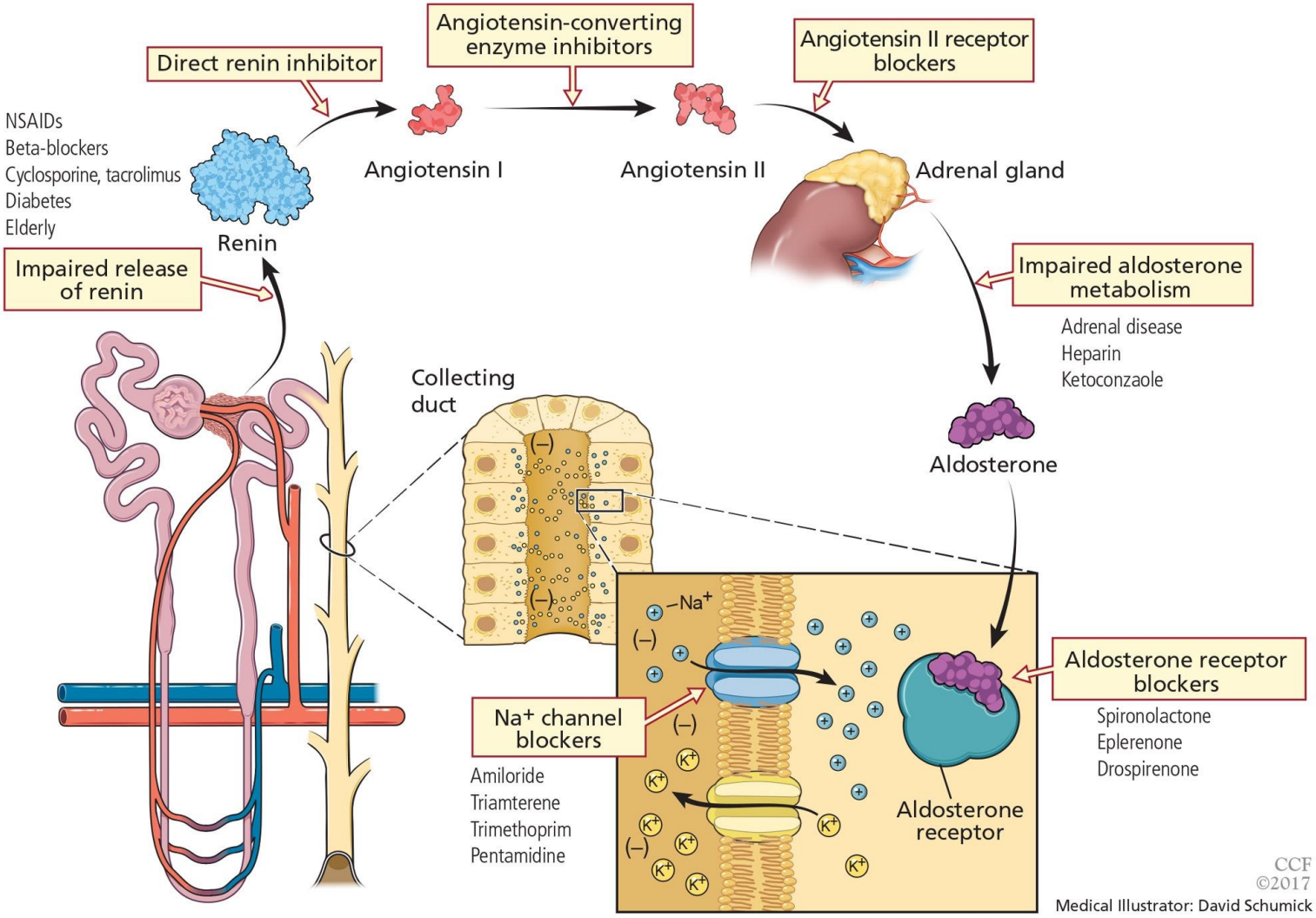
Renin-Angiotensin-Aldosteron (RAA)-System



AT II Rezeptoren: Mechanismus

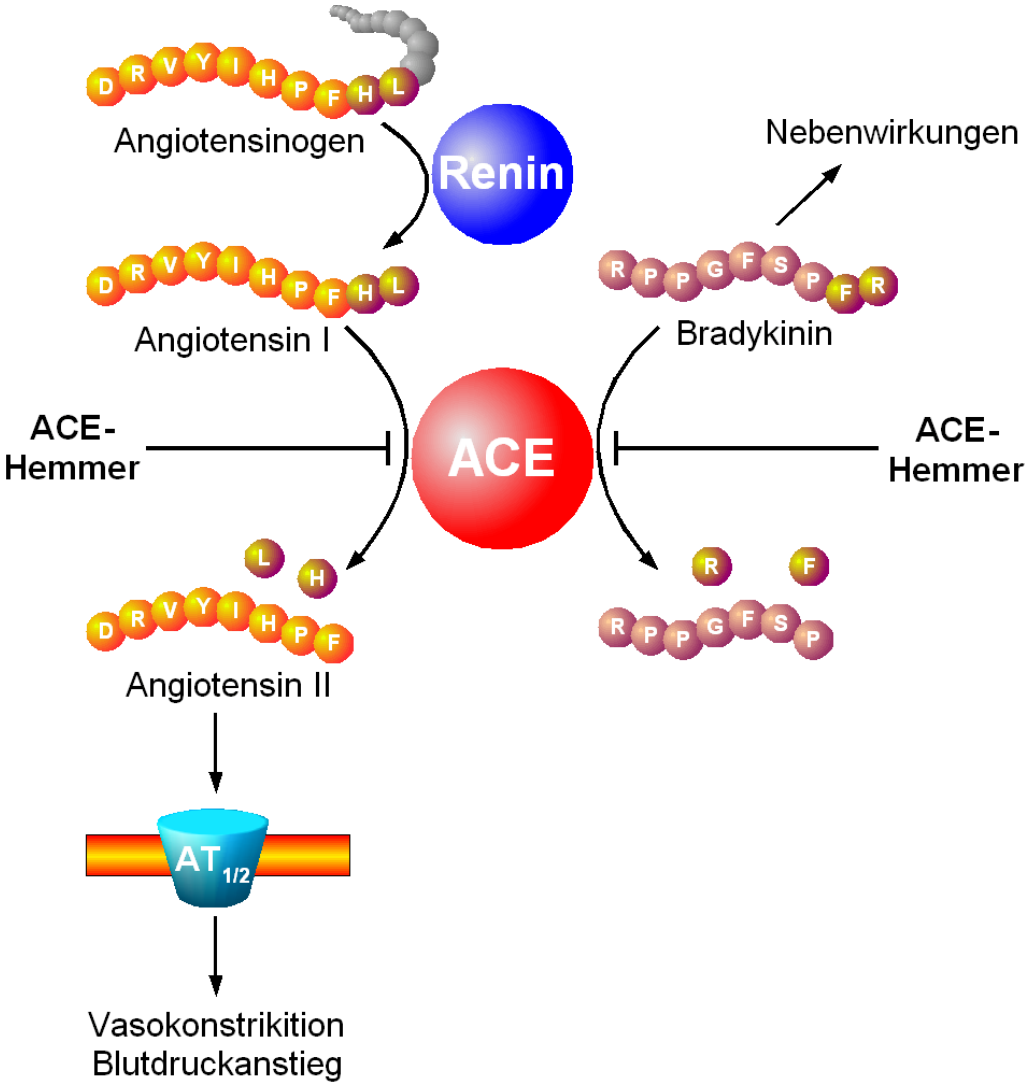


Pharmakologische Beeinflussung des (RAA)-Systems



Based on information in Palmer BF. A physiologic-based approach to the evaluation of a patient with hyperkalemia. Am J Kidney Dis 2010; 56:387–393.

Pharmakologische Beeinflussung des (RAA)-Systems



Ein Herz und eine Niere