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## DAFTAR SINGKATAN

ACE	: <i>Angiotensin Converting Enzyme</i>
BH <sub>4</sub>	: <i>Tetrahydrobiopterin</i>
cAMP	: <i>cyclic adenosine monophosphate</i>
cDNA	: <i>complementary Deoxyribonucleic Acid</i>
cGMP	: <i>cyclic Guanosine Monophosphate</i>
CKD	: <i>Chronic Kidney Disese</i>
CMCNa	: <i>Carboxyl Methyl Cellulosa Natrium</i>
DNA	: <i>Deoxyribonucleic Acid</i>
dNTP	: <i>deoxyribose nucleoside triphosphates</i>
ECM	: <i>Matriks Ekstraseluler / Extracellular Matrix</i>
eNOS	: <i>endothelial Nitric Oxide Synthase</i>
ESRD	: <i>End-Stage Renal Disease</i>
ET-1	: <i>Endothelin-1</i>
ET-2	: <i>Endothelin-2</i>
ET-3	: <i>Endothelin-3</i>
ET <sub>A</sub>	: <i>Endothelin Tipe A</i>
ET <sub>B</sub>	: <i>Endothelin Tipe B</i>
GAPDH	: <i>glyceraldehyde 3-phosphate dehydrogenase</i>
GFR	: <i>Glomerular Filtration Rate</i>
iNOS	: <i>inducible Nitric Oxide Synthase</i>
LA	: <i>Lumen Area</i>
L-NAME	: <i>N<math>\omega</math>-nitro-L-arginine Methyl Ester Hydrochloride</i>
mRNA	: <i>micro Ribonucleic Acid</i>
NADPH	: <i>Nicotinamide Adenine Dinucleotide Phosphate</i>
nNOS	: <i>neuronal Nitric Oxide Synthase</i>
NO	: <i>Nitric Oxide</i>
PBS	: <i>Phosphate Buffered Saline</i>
PCR	: <i>Polymerase Chain Reaction</i>
PFA	: <i>Paraformaldehida</i>
PPET-1	: <i>Preproendothelin-1</i>
RAAS	: <i>Renin-Angiotensin-Aldosterone System</i>
RAS	: <i>Sistem Renin-Angiotensin / Renin – Angiotensin System</i>
RNA	: <i>Ribonucleic Acid</i>
ROS	: <i>Reactive Oxygen Species</i>
RRT	: <i>Renal Replacement Therapy</i>
RT-PCR	: <i>Reverse Transcriptase-Polymerase Chain Reaction</i>
SN	: <i>Nefrektomi subtotal 5/6</i>
TBE	: <i>Tris-Borate-EDTA</i>
WA	: <i>Wall Area</i>
WLAR	: <i>Wall Area to Lumen Area Ratio</i>