



Glossary

NOTES:

CKD-MBD *Chronic kidney disease - mineral and bone disorder* is the disordered balance of minerals (phosphate and calcium), parathyroid hormone and activated vitamin D often associated with chronic kidney disease. May lead to abnormalities in bone structure and calcification (hardening) of blood vessels and soft tissue.

Conservative care A treatment option that aims to provide physical and emotional comfort care, instead of extended life. Also known as *non-dialysis supportive care*.

Continuous ambulatory peritoneal dialysis (CAPD) Form of peritoneal dialysis in which dialysis fluid is exchanged at regular intervals throughout the 24-hour day.

Creatinine Waste product of muscle activity.

Cross match Blood test to measure the compatibility of a blood transfusion, or of a transplant donor and recipient.

Cytotoxic antibody Substance in the blood (antibody) designed to kill the antigen; usually means that the body would reject a transplanted kidney.

Deceased donor transplant Type of kidney transplant in which a kidney is donated from someone who has died suddenly. Also called *non-living donor transplant* or *cadaveric transplant*.

Dependent dialysis Hemodialysis done in a hospital or clinic is considered “dependent” because you must travel to a treatment centre for your treatments.

Dialysate, dialysis fluid Special fluid used in dialysis into which wastes are passed. Also called *bath*.

Dialysis From Greek, meaning “to separate or dissolve.” A treatment for kidney failure that removes wastes and water from the blood.



Glossary

NOTES:

Home nocturnal hemodialysis Method of carrying out hemodialysis at home while you sleep.

Hypertension High blood pressure. May be either a cause or a result of kidney disease.

Immunosuppressants Medications that suppress (decrease) the body's immune system and help prevent rejection of a transplanted kidney.

Incompatible pair When blood tests show that a potential organ donor and recipient do not match, they are called an incompatible pair.

Independent dialysis Peritoneal dialysis and hemodialysis done at home are considered "independent" because you have more flexibility about scheduling these treatments at home.

Jugular vein Blood vessel located in the side of the neck sometimes used to provide access for hemodialysis.

Kidney transplant A treatment option for kidney disease in which a healthy organ from a donor is transplanted into the body.

Live donor transplant Type of kidney transplant in which a kidney is donated by a live donor, often a blood relative.

Membrane Porous material that is used to filter wastes from the blood.

Non-dialysis supportive care A treatment option that aims to provide physical and emotional comfort care, instead of extended life. Also known as *conservative care*.

Non-living donor transplant Type of kidney transplant in which a kidney is donated from someone who has died suddenly. Also called *deceased donor transplant* or *cadaveric transplant*.

Medications



This chart lists some medications used in treating various aspects of kidney disease and kidney failure, including anti-rejection medications for transplant recipients. This handbook does not discuss all of these medications.

NOTES:

GENERIC NAME	SOME COMMON BRAND NAMES	TYPE/USE OF MEDICATION
ACEBUTOLOL	Sectral®	Beta-blocker/blood pressure
ACETAMINOPHEN	Tylenol®	Analgesic/pain or fever
ALFACALCIDOL	One-Alpha®	Active vitamin D/bones/mineral metabolism
ALUMINUM HYDROXIDE		Phosphate binder/bones/mineral metabolism
AMILORIDE		Diuretic or water pill/fluid build-up
AMLODIPINE	Norvasc®	Calcium channel blocker/blood pressure
ANTITHYMOCYTE GLOBULIN	Atgam®, Thymoglobulin®	Anti-rejection
ATENOLOL	Tenormin®	Beta-blocker/blood pressure
ATORVASTATIN	Lipitor®	Statin/cholesterol
AZATHIOPRINE	Imuran®	Anti-rejection
BASILIXIMAB	Simulect®	Anti-rejection
BENAZEPRIL	Lotensin®	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
BISOPROLOL		Beta-blocker/blood pressure
CALCITRIOL	Calcijex®, Rocaltrol®	Active vitamin D/bones/mineral metabolism
CALCIUM ACETATE		Phosphate binder/bones/mineral metabolism
CALCIUM CARBONATE	Calsan®, Tums®	Phosphate binder/bones/mineral metabolism
CALCIUM POLYSTYRENE SULFONATE	Resonium Calcium®	Exchange resin/hyperkalemia (or high potassium)



Medications

NOTES:

GENERIC NAME	SOME COMMON BRAND NAMES	TYPE/USE OF MEDICATION
CANDESARTAN	Atacand®	Angiotensin receptor blocker (ARB)/ blood pressure
CAPTOPRIL	Capoten®	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
CARVEDILOL	Coreg®	Beta-blocker/blood pressure
CHLORTHALIDONE		Diuretic or water pill/fluid build-up
CINACALCET	Sensipar®	Calcimimetic/bones/mineral metabolism
CYCLOSPORINE	Neoral®, Sandimmune®	Anti-rejection
DARBEPOETIN ALFA	Aranesp®	EPO/anemia
DILTIAZEM	Tiazac®, Cardizem®	Calcium channel blocker/blood pressure
DIPHENHYDRAMINE	Benadryl®	Antihistamine/rash or itching
ENALAPRIL	Vasotec®	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
EPOETIN ALFA	Epex®	EPO/anemia
EZETIMIBE	Ezetrol®	Cholesterol absorption inhibitor/cholesterol
FELODIPINE	Plendil®	Calcium channel blocker/blood pressure
FENOFIBRATE	Lipidil®	Fibrate/cholesterol
FERROUS GLUCONATE		Iron/anemia
FERROUS SULPHATE		Iron/anemia
FERROUS FUMARATE		Iron/anemia
FERUMOXYTOL (INTRAVENOUS)	Feraheme®	Iron/anemia
FLUVASTATIN	Lescol®	Statin/cholesterol

Medications



GENERIC NAME	SOME COMMON BRAND NAMES	TYPE/USE OF MEDICATION
FOSINOPRIL	Monopril®	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
FUROSEMIDE	Lasix®	Diuretic or water pill/fluid build-up
GEMFIBROZIL	Lopid®	Fibrate/cholesterol
HYDROCHLOROTHIAZIDE		Diuretic or water pill/fluid build-up
HYDROXYZINE	Atarax®	Antihistamine/rash or itching
IBUPROFEN	Advil®	Analgesic/pain or fever
INDAPAMIDE	Lozide®	Diuretic or water pill/fluid build-up
IRBESARTAN	Avapro®	Angiotensin receptor blocker (ARB)/ blood pressure
IRON DEXTRAN (INTRAVENOUS)	Dexiron®, Infufer®	Iron/anemia
IRON SUCROSE (INTRAVENOUS)	Venofer®	Iron/anemia
LABETALOL	Trandate®	Beta-blocker/blood pressure
LANTHANUM	Fosrenol®	Phosphate binder/bones/mineral metabolism
LISINAPRIL	Prinivil®, Zestril®	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
LOSARTAN	Cozaar®	Angiotensin receptor blocker (ARB)/ blood pressure
LOVASTATIN	Mevacor®	Statin/cholesterol
METOLAZONE	Zaroxolyn®	Diuretic or water pill/fluid build-up
METOPROLOL	Lopresor®	Beta-blocker/blood pressure
MYCOPHENOLATE	CellCept®	Anti-rejection
NADOLOL		Beta-blocker/blood pressure

NOTES:



Medications

NOTES:

GENERIC NAME	SOME COMMON BRAND NAMES	TYPE/USE OF MEDICATION
NAPROXEN	Aleve [®] , Naprosyn [®]	Analgesic/pain or fever
NIFEDIPINE	Adalat XL [®]	Calcium channel blocker/blood pressure
OLMESARTAN	Olmotec [®]	Angiotensin receptor blocker (ARB)/ blood pressure
PERINDOPRIL	Coversyl [®]	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
PINDOLOL		Beta-blocker/blood pressure
PRAVASTATIN	Pravachol [®]	Statin/cholesterol
PREDNISONE		Steroid/anti-rejection
PROPRANOLOL	Inderal [®]	Beta-blocker/blood pressure
QUINAPRIL	Accupril [®]	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
RAMIPRIL	Altace [®]	Angiotensin-converting enzyme (ACE) inhibitor/blood pressure
ROSUVASTATIN	Crestor [®]	Statin/cholesterol
SEVELAMER	Renagel [®]	Phosphate binder/bones/mineral metabolism
SIMVASTATIN	Zocor [®]	Statin/cholesterol
SIROLIMUS	Rapamune [®]	Anti-rejection
SODIUM BICARBONATE		Alkalinizing agent/acidosis
SODIUM FERRIC GLUCONATE	Ferrlecit [®]	Iron/anemia
SODIUM POLYSTYRENE SULFONATE	Kayexalate [®]	Exchange resin/hyperkalemia (or high potassium)
SOTALOL		Beta-blocker/blood pressure

