

Drug	% Dialyzed (Type of Dialyzer)	IHD Dosing; Administration Timing Around HD Session
Acarbose	N/A	Not recommended for use, Administer anytime during HD
Acebutolol	N/A	100-150mg PO Q12-24H, Administer post-HD
Acetaminophen	N/A	Normal dose based on indication, Administer anytime during HD
Acyclovir	40-60 (N/A)	2.5-5mg/kg IV/PO Q24H, Administer post-HD over 60 minutes
Alfacalcidol	N/A	Normal dose based on blood work, Administer anytime during HD
Alprazolam	N/A	0.25-0.5mg PO Q8H PRN, Administer anytime during HD
Amantadine	2-5 (Low Flux)	100mg PO Q7days, Administer anytime during HD
Amikacin	18.5-88 (Low Flux)	LD 5-7.5mg/kg IV, then MD 5mg/kg IV QHD (Once daily dosing NOT recommended), Administer post-HD (or over last 10 minutes of HD)
Amiodarone	Minimal (N/A)	Normal dose based on indication, Administer anytime during HD
Amlodipine	Minimal (N/A)	2.5-10mg PO Q24H, Administer anytime during HD
Amoxicillin	30-47 (Low Flux)	500mg PO Q24H, Administer post-HD
Amphotericin B	0 (High Flux)	Normal dose based on indication, Administer anytime during HD
Amphotericin B Lipid Complex	0 (High Flux)	5mg/kg IV Q24H Administer anytime during HD
Ampicillin	35-40 (Low Flux)	1000mg IV Q12H, Administer post-HD (or last 10 minutes of HD)
ASA	50-100 (N/A)	81-325mg PO Q24H (varies based on indication), Administer post-HD
Atenolol	75 (Low Flux)	25mg PO Q24H, Administer post-HD
Atorvastatin	Minimal (N/A)	10-80mg PO Q24H, Administer anytime during HD
Azathioprine	45 (N/A)	Reduce to 50% of normal dose based on indication, Administer post-HD
Azithromycin	N/A	250-500mg PO or 500mg IV Q24H, Administer anytime during HD
Aztreonam	40 (Low Flux)	LD 1000mg IV, then 500mg IV Q12H, Administer post-HD over 20 minutes
Basiliximab	N/A	Normal dose based on indication, Administer anytime during HD
Bisoprolol	N/A	2.5-5mg PO Q24H, Administer post-HD
Calcitriol	<8 (High & Low Flux)	Normal dose based on blood work, Administer anytime during HD
Calcium Acetate, Calcium Carbonate	N/A	Normal dose based on blood work, As phosphate binder, administer with meals; As supplementation, administer post-HD
Calcium Gluconate Infusion	Likely Yes	Normal dose based on blood work and indication, Administer anytime during HD; Dose post-HD if feasible
Candesartan	0 (High Flux)	4-32mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Captopril	40 (High Flux)	12.5-50mg PO Q24H, Administer post-HD
Carbamazepine	9 (Low Flux) 28 (High Flux)	Normal dose based on indication, titrate according to target serum level; Administer post-HD, if feasible. For seizure indication, administer Q12H but may require supplemental dose post-HD.
Carvedilol	N/A	3.125-25mg PO Q12H, Administer anytime during HD; Dose post-HD if hypotensive
Caspofungin	N/A	LD 70mg IV, then MD 35mg IV Q24H, Administer anytime during HD
Cefazolin	27-50 (High Flux)	1-2g IV QHD, Administer post-HD (or last 10 minutes of HD)
Cefixime	0 (Low Flux)	200mg PO Q24H, Administer post-HD
Cefotaxime	39-60 (Low Flux)	1-2g IV Q24H, Administer post-HD (or last 10 minutes of HD)
Cefoxitin	13.7 (Low Flux)	1-2g IV QHD, Administer post-HD (or last 10 minutes of HD)
Ceftazidime	41-81 (High Flux)	1-2g IV QHD, Administer post-HD (or last 10 minutes of HD)
Ceftriaxone	21-24 (High Flux)	1-2g IV Q12-24H, Administer anytime during HD
Cefuroxime Sodium	18-25 (Low Flux)	750-1500mg IV Q24H, Administer post-HD (or last 10 minutes of HD)
Celecoxib	N/A	AVOID if possible; 100mg PO Q24H, Administer anytime during HD
Cephalexin	51 (Low Flux)	250-500mg PO Q12H, Administer post-HD
Cholestyramine	N/A	4-8g PO Q12-24H, Administer anytime during HD
Cinacalcet	N/A	30-180mg PO Q24H, Administer anytime during HD
Ciprofloxacin	23-31 (Low Flux)	250-750mg PO or 200-400mg IV Q24H, Administer post-HD (or last 10 minutes of HD)
Clarithromycin	N/A	250-500mg PO Q24H, Administer post-HD
Clindamycin	0 (Low Flux)	150-600mg PO or 600mg IV Q8H, Administer anytime during HD
Clobazam	No (Low Flux)	Normal dose based on indication, Administer anytime during HD

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Clonazepam	N/A	0.25-0.5mg PO Q8H PRN, Administer anytime during HD
Clonidine	<5 (Low Flux)	0.1-0.4mg PO Q8-12H, Administer anytime during HD; Dose post-HD if hypotensive
Clopidogrel	N/A	75mg PO Q24H, Administer anytime during HD
Cloxacillin	N/A	250-500mg PO Q6H or 1-2g IV Q4-6H, Administer anytime during HD
Codeine	N/A	Reduce to 50% of normal dose and titrate, Administer post-HD (if given on HD, may require supplemental dose post-HD)
Cyclophosphamide	22-36.7 (over 3-4 hrs) (Low Flux)	Reduce to 75% of normal dose based on indication, Administer post-HD over 20-60 min
Cyclosporine	<1 (Low Flux)	Dose based on indication and target serum level, Administer anytime during HD
Dabigatran	68 (N/A)	AVOID use, Not recommended
Dapsone	N/A	100mg PO Q24H, Administer anytime during HD
Daptomycin	39-58 (High Flux)	6mg/kg IV QHD, Administer post-HD over 10 minutes
Darbepoetin	No (High & Low Flux)	0.45mcg/kg/week IV/SC initially, Administer anytime during HD
Deferoxamine	13-27 (Low Flux)	5mg/kg/week IV, Administer post-HD or during last hour of HD
Diazepam	N/A	Normal dose based on indication, Administer anytime during HD
Diclofenac	N/A	AVOID if possible; 25mg PO Q12H, Administer anytime during HD
Digoxin	N/A	LD 0.5-0.75mg (if required), then MD 0.0625mg PO QHD, Administer anytime during HD
Diltiazem	N/A	120-360mg PO Q24H (sustained release), Administer anytime during HD; Dose post-HD if hypotensive
Dimenhydrinate	N/A	25-50mg PO/IV/SC Q8H PRN Administer anytime during HD
Diphenhydramine	N/A	25-50mg PO/IV/SC Q6H PRN Administer anytime during HD
Divalproex	N/A	Dose based on indication and target free valproic acid level, Administer post-HD, if feasible. For seizure indication, administer Q12H but may require supplemental dose post-HD.
Doxazosin	Minimal (Low Flux)	1-8mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Doxycycline	6 (N/A)	100mg IV/PO Q12-24H, Administer anytime during HD
Dronedarone	N/A	400mg PO Q12H, Administer anytime during HD
Enalapril	38-57 (Low Flux)	2.5-10mg PO Q24-48H, Administer post-HD
Epoetin alfa	No (High & Low Flux)	100units/kg/week IV/SC initially, Administer anytime during HD
Ertapenem	30 (N/A)	500mg IV Q24H, Administer post-HD over 30 minutes
Erythromycin	0-7 (Low Flux)	250-500mg PO Q12H, Administer anytime during HD
Ezetimibe	N/A	10mg PO Q24H, Administer anytime during HD
Fenofibrate	N/A	AVOID use, Not recommended
Fentanyl	0 (High Flux)	Normal dose based on pain requirement, Administer anytime during HD
Ferrous Gluconate, Ferrous Sulfate, Ferrous Fumarate	N/A	Normal dose based on blood work, Administer anytime during HD
Filgrastim	N/A	5mcg/kg SC Q24H, Administer anytime during HD
Fluconazole	40-63 (N/A)	100-200mg IV/PO Q24H, Administer post-HD (rate: 200mg/hr)
Flucytosine	Readily (Low Flux)	37.5mg/kg PO QHD, Administer post-HD
Furosemide	Minimal (N/A)	40-80mg IV/PO Q8-24H (based on requirement), Administer anytime during HD
Gabapentin	35 (Low Flux)	100-300mg PO HS, Administer post-HD (if given on HD, may require supplemental dose post-HD)
Gentamicin	38-60 (High Flux)	LD 2mg/kg IV, then MD 1-1.5mg/kg IV QHD (Once daily dosing NOT recommended), Administer post-HD (or over last 10 minutes of HD)
Gliclazide	N/A	40-160mg PO Q12H, Start with low dose and titrate, Administer anytime during HD
Glucagon	No (N/A)	0.25-2mg IV/IM once, based on indication, Administer anytime during HD
Glyburide	No (N/A)	AVOID use, Not recommended
Hydralazine	N/A	25-50mg PO Q8-16H, Administer anytime during HD; Dose post-HD if hypotensive
Hydrocortisone	N/A	Normal dose based on indication, Administer anytime during HD
Hydromorphone	N/A	Reduce to 50% of normal dose and titrate, Administer anytime during HD
Ibuprofen	4-17 (Low Flux)	AVOID if possible; 300mg PO Q8H, Administer anytime during HD
Imipenem/Cilastatin	21-90 (Low Flux)	250-500mg IV Q12H, Administer post-HD over 30 minutes
Indomethacin	20 (Low Flux)	AVOID if possible; 25mg PO Q12H, Administer anytime during HD

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Insulin Aspart, Insulin Detemir, Insulin Glargine, Insulin Lispro	N/A	Reduce to 25-50% of normal dose and titrate, Administer anytime during HD
Irbesartan	0 (N/A)	75-300mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Iron Dextran	N/A	100mg IV weekly to monthly, Administer anytime during HD
Iron Sucrose	N/A	100mg IV weekly to monthly, Administer anytime during HD
Isosorbide Dinitrate	Minimal (N/A)	5-40mg PO Q8H, Administer post-HD
Itraconazole	0 (High Flux)	100-200mg PO Q24H, Administer anytime during HD
Ketorolac	N/A	AVOID if possible; 10mg PO Q12H, Administer anytime during HD
Labetalol	<1 (Low Flux)	100-400mg PO Q12H, Administer anytime during HD; Dose post-HD if hypotensive
Lamotrigine	17 (N/A)	Normal dose based on indication, Administer post-HD
Lanthanum	N/A	Normal dose based on blood work, Administer anytime during HD
Levofloxacin	10-21 (High Flux)	LD 500mg IV/PO, then 250-500mg IV/PO Q48H, Administer post-HD over 60 minutes
Linezolid	32-37 (Low Flux)	600mg IV/PO Q12H, Administer post-HD over 30 minutes
Lisinopril	51 (Low Flux)	2.5-10mg PO Q24-48H, Administer post-HD
Lithium	Yes (N/A)	Reduce to 25-50% of normal dose; titrate based on target serum level, Administer post-HD
Lorazepam	8 (Low Flux)	0.5-1mg PO Q8H PRN, Administer anytime during HD
Losartan	0 (High Flux)	50-100mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Meropenem	50-70 (Low Flux)	500-1000mg IV Q24H, Administer post-HD over 15 minutes
Methadone	1-18 (Low Flux)	Reduce to 50-75% of normal dose and titrate, Administer anytime during HD
Methotrexate	63 (High Flux)	AVOID use, Not recommended
Methyldopa	60 (N/A)	250mg PO Q12-24H, Administer post-HD
Methyl-prednisolone	5-20 (N/A)	Normal dose based on indication, Administer post-HD
Metoclopramide	2-51 (Low Flux)	5mg PO/IV Q6H, Administer anytime during HD; (if given on HD, may require supplemental dose post-HD)
Metoprolol	N/A	12.5-200mg Q12H, Administer anytime during HD; Dose post-HD if hypotensive
Metronidazole	25-45 (Low Flux)	500mg IV/PO Q 8-12H, Administer post-HD over 20 minutes
Micafungin	N/A	100-150mg IV Q24H, Administer anytime during HD
Midodrine	Yes (N/A)	2.5-10mg PO PRN intradialytic hypotension, Administer at the start of HD
Minoxidil	Likely (N/A)	2.5-80mg PO in 1-2 divided doses, Administer post-HD
Morphine	23-51 (High & Low Flux)	AVOID if possible; Reduce to 50% of normal dose and titrate, Administer post-HD (if given on HD, may require supplemental dose post-HD)
Moxifloxacin	N/A	400mg IV/PO Q24H, Administer anytime during HD
Mycophenolate Mofetil	No (Low Flux)	1-1.5g PO Q12H, Administer anytime during HD
Nabilone	N/A	0.25-2mg PO Q12H, Administer anytime during HD
Nadolol	N/A (Low Flux)	40mg PO QHD, Administer post-HD
Naloxone	N/A	0.4-2mg IV PRN, Administer anytime during HD
Naproxen	No (Low Flux)	AVOID if possible; 250mg PO Q12H, Administer anytime during HD
Nateglinide	N/A	60-180mg PO Q8H AC, Start with low dose and titrate, Administer anytime during HD
Niacin	Minimal (High Flux)	250mg PO Q24H and titrate to 500mg PO Q8H, Administer anytime during HD
Nifedipine	2 (Low Flux)	30-90mg PO Q24H (sustained release), Administer anytime during HD
Nitroglycerin	N/A	Normal dose based on indication, varies with dosage form, Administer post-HD, if feasible
Ondansetron	N/A	8mg PO/IV Q8H PRN, Administer anytime during HD
Oseltamivir	53-70 (N/A)	Treatment: 75mg PO QHD x 5 days; Prophylaxis: 30mg PO Q24H on day 1, then 30mg QHD Administer post-HD
Oxazepam	1-2 (Low Flux)	10-30mg PO HS, Administer anytime during HD
Oxycodone	33-53 (Low Flux)	Reduce to 50% of normal dose, Administer post-HD (if given on HD, may require supplemental dose post-HD)
Penicillin G	N/A	1-4 million units IV Q12-18H, Administer post-HD over 30 minutes
Penicillin V	N/A	300mg PO Q12H, Administer post-HD

Drug	% Dialyzed (Type of Dialyzer)	IHD Dosing; Administration Timing Around HD Session
Pentamidine Isethionate	0 (N/A)	4mg/kg IV Q24-36H, Administer anytime during HD
Phenytoin	No (Low Flux)	Normal dose and titrate based on target free or corrected total phenytoin level, Administer anytime during HD
Pioglitazone	No (N/A)	15-45mg PO Q24H, Administer anytime during HD
Piperacillin/Tazobactam	10-65 (Low Flux)	2.25g-4.5g IV Q12H, Administer post-HD over 30 minutes
Posaconazole	0 (N/A)	Normal dose based on indication, Administer anytime during HD
Pravastatin	N/A	10-80mg PO Q24H, Administer post-HD
Prazosin	Minimal (N/A)	1-5mg PO Q8-12H, Administer anytime during HD
Prednisone	N/A	Normal dose based on indication, Administer anytime during HD
Propranolol	<5 (N/A)	80-160mg PO Q12H, Administer anytime during HD; Dose post-HD if hypotensive
Quinapril	12 (Low Flux)	2.5-10mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Quinine	Yes (N/A)	200-300mg PO HS or on HD, Administer anytime during HD
Ramipril	Minimal (Low Flux)	1.25-5mg PO Q24H, Administer post-HD
Rituximab	0 (N/A)	Dose based on indication, Administer anytime during HD
Rosuvastatin	N/A	5-40mg PO Q24H, Administer anytime during HD
Sevelamer	N/A	Dose based on blood work, Administer anytime during HD
Simvastatin	Minimal (N/A)	10-40mg PO Q24H, Administer anytime during HD
Sirolimus	0 (N/A)	Normal dose based on target serum level, Administer anytime during HD
Sodium Ferric Gluconate	<1 (N/A)	125mg IV weekly to monthly, Administer anytime during HD
Sodium Thiosulfate	>32 (High Flux)	12.5-25mg IV thrice weekly, Administer post-HD over 30-60 minutes
Sotalol	20 (low Flux)	40mg PO Q24H, Administer post-HD
Streptomycin	N/A	1-2g IV Q72-96H, Administer post-HD
Sulfamethoxazole/Trimethoprim (SMX/TMP)	2-57 (N/A)	Not recommended; 800/160mg (Double Strength tablet) PO or 2.5-10mg/kg TMP IV daily, Administer post-HD over 30-60 min
Tacrolimus	N/A	Normal dose based target serum level, Administer anytime during HD
Telmisartan	0 (N/A)	20-80mg PO Q24H, Administer anytime during HD; Dose post-HD if hypotensive
Temazepam	N/A	15-30mg PO HS PRN, Administer anytime during HD
Terazosin	N/A	1-20mg PO QHS, Administer anytime during HD
Terbinafine	N/A	Not recommended; 125mg PO Q24H, Administer anytime during HD
Tetracycline	N/A	250-500mg PO Q24H, Administer anytime during HD
Tigecycline	0 (N/A)	LD 100mg IV, then 50mg IV Q12H, Administer anytime during HD
Tobramycin	50 (Low Flux)	LD 2mg/kg IV, then MD 1-1.5mg/kg IV QHD (Once daily dosing NOT recommended), Administer post-HD (or last 10 minutes of HD)
Tolbutamide	N/A	0.25-2g PO Q24H, start with low dose and titrate, Administer anytime during HD
Topiramate	N/A	25-100mg Q12-24H (50% of normal dose), Administer post-HD (if given on HD, may require supplemental dose post-HD)
Tramadol	55 (High Flux)	50-100mg PO Q12H PRN (immediate release tablets ONLY), Administer post-HD (if given on HD, may require supplemental dose post-HD)
Trandolapril	Minimal (N/A)	0.5-2mg PO Q24H or 2mg QHD (thrice weekly), Administer anytime during HD; Dose post-HD if hypotensive
Trimethoprim	0-44 (N/A)	100mg PO Q24H, Administer post-HD
Valacyclovir	33-45 (N/A)	500mg PO Q24H, Administer post-HD
Valproic Acid	37-57 (High Flux)	Dose based on indication and target free valproic acid level, Administer post-HD, if feasible. For seizure indication, administer Q12H but may require supplemental dose post-HD.
Valsartan	0 (N/A)	80-320mg PO Q24H, Administer anytime during HD; Dose post HD if hypotensive
Vancocycin	23-38 (High Flux)	LD 25mg/kg, then MD IV QHD, Administer post-HD or during the last part of HD MD for patient 80kg or less: 500mg IV QHD over last 30 min of HD; MD for patient more than 80kg: 750mg IV QHD over last 60 min of HD; For higher doses, see PDTM for infusion time
Verapamil	Minimal (Low Flux)	180-480mg PO Q24H (sustained release), Administer anytime during HD; Dose post HD if hypotensive
Vitamin B & C (Renavite)	Yes	1 tablet PO Q24H Administer post-HD
Vitamin E	N/A	400 units PO Q24H Administer anytime during HD
Voriconazole	10 (High Flux)	200mg PO Q12H (IV not recommended), Administer anytime during HD
Zopiclone	No (Low Flux)	5-15mg PO HS PRN; Administer anytime during HD