

**Pet Name:** Tinku

**Pet Number:** PET-1762485603570-947

**Disease:** Based on the symptoms you described (Collapse, Severe coughing, Exercise intolerance, Weak pulse, Heart murmur), the predicted disease is Mitral valve disease.

Date	Time	Medicine	Dosage	Route	Duration	Notes
2025-11-07	08:00	Pimobendan	0.25 mg/kg	oral	Lifelong	Administer orally twice daily, approximately 12 hours apart. Monitor renal function and heart rate regularly. May increase cardiac contractility and reduce afterload. Great Danes are prone to dilated cardiomyopathy; use with caution and close monitoring for arrhythmias.
2025-11-07	14:00	Furosemide	2 mg/kg	oral	As needed	Administer orally as needed for pulmonary edema or ascites. Monitor electrolyte levels (especially potassium) and renal function. Adjust dosage based on clinical signs. Diuretic; monitor for dehydration and electrolyte imbalances. Can be adjusted up to 6mg/kg q8h if needed based on response and renal values.
2025-11-07	20:00	Enalapril	0.5 mg/kg	oral	Lifelong	Administer orally once daily. Monitor renal function and blood pressure. ACE inhibitor; may reduce aldosterone secretion and improve cardiac remodeling. Great Danes can be sensitive to ACE inhibitors; start at a low dose and titrate up as needed.
2025-11-07	Daily	Spironolactone	1 mg/kg	oral	Lifelong	Administer orally once daily. Monitor potassium levels and renal function. Aldosterone antagonist; may help prevent cardiac fibrosis and improve survival. Can be used in conjunction with furosemide and enalapril to help manage fluid retention.

## Diet & Recovery Plan

Date	Feeding Time	Food Type	Quantity	Notes
2025-11-07	morning	Royal Canin Veterinary Diet Early Cardiac	400 g	Rationale for Based on the symptoms you described (Collapse, Severe coughing, Exercise intolerance, Weak pulse, Heart murmur), the predicted disease is Mitral valve disease. Provides controlled sodium and phosphorus levels to support cardiac function.
2025-11-07	afternoon	Hill's Prescription Diet h/d Canine Heart Care	400 g	Rationale for Based on the symptoms you described (Collapse, Severe coughing, Exercise intolerance, Weak pulse, Heart murmur), the predicted disease is Mitral valve disease. Contains

Date	Feeding Time	Food Type	Quantity	Notes
				L-carnitine and taurine to support heart muscle function.
2025-11-07	evening	Purina Pro Plan Veterinary Diets NC NeuroCare Canine Formula	400 g	Rationale for Based on the symptoms you described (Collapse, Severe coughing, Exercise intolerance, Weak pulse, Heart murmur), the predicted disease is Mitral valve disease. Provides medium chain triglycerides (MCTs) for readily available energy.
2025-11-07	bedtime	Supplement: Omega-3 Fatty Acids (EPA/DHA)	Dosage based on product label, targeting 50-75mg/kg EPA+DHA daily.	Rationale for Based on the symptoms you described (Collapse, Severe coughing, Exercise intolerance, Weak pulse, Heart murmur), the predicted disease is Mitral valve disease. May help reduce inflammation and support heart health; administer with food.

## Owner-Friendly Explanation

This treatment plan includes medications to manage heart failure symptoms and a diet to support cardiac function. Pimobendan improves cardiac contractility, furosemide manages fluid overload, enalapril is an ACE inhibitor to reduce afterload, and spironolactone is an aldosterone antagonist. The diet plan focuses on controlled sodium and phosphorus. AI-generated; immediate vet consultation required due to the severity of symptoms and potential risks associated with heart medications. Regular monitoring is crucial.