

Clinical Form 2: **CLINICAL MEDICATION WORKSHEETS**
 (You will need to make additional copies of these forms)

Patient Allergies:

Generic name Insulin Detemir		Trade name Levemir Flex Pen		Classification/Action (therapeutic effects for this patient) Antidiabetic agent, insulin, long acting. Is effective as a glucose lowering agent, with glycemic control equivalent to that of NPH insulin.	
Onset	Peak 6-8 h	Duration Half life 5-7 h	Dose (usual adult range) SubQ 0.1- 0.2 units/kg q.d. in evening or 10 units q.d. or b.i.d. in evenly spaced doses		
For IV meds: Incompatibilities, Administration method (dilute, give over 2 minutes, etc.)			Common side effects Allergic reactions, hypoglycemia, weight gain, lipodystrophy, pruritus, rash		
			Medication alterations of lab values (ie-increased liver enzymes) May increase urinary excretion of VMA. Can cause alterations in thyroid and liver function tests. May decrease serum potassium and serum calcium.		
Contraindications/warnings/Interactions Contraindications- Hypersensitivity to drug, use in insulin infusion pump, diabetic ketoacidosis, hypoglycemia, coma, hyperosmolar hyperglycemic state. Cautious use- older adults, renal and hepatic impairment, CHF, cardiac disease. Interactions- Should not be mixed with any other insulin preparations			Interactions with other patient drugs or herbal medicines Garlic, green tea		
Therapeutic Effect (Why is this patient receiving this medication?) to treat his diabetes					
Key nursing assessment/interventions/patient teaching before, during, and after administration medication Monitor for S&S of hypoglycemia. Monitor weight periodically. Rotate injection sites and never inject into an area with redness, swelling, itching, or dimpling. Check blood sugars as prescribed; notify physician of fasting blood glucose below 80 or above 120 mg/dL. Ingest some form of sugar if symptoms of hypoglycemia develop and seek medical assistance. Notify the physician of any of the following: fever, infection, trauma, diarrhea, nausea, or vomiting. Do not take any other medication unless approved by physician.					