UCSD Family Medicine
Anticoagulation Clinic

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Practice Sites

Scripps Ranch Family Medicine

La Jolla Sports & Family Medicine

4th and Lewis Family Medicine

UC San Diego
Skaggs School of Pharmacy and Pharmaceutical Sciences
Description

- Last Pharmacist visit
- Last INR date/INR
- INR within goal?
  - 65% (MD) vs 71%(Pharm)
- Last hospitalization/ED & frequency
- Billing
  - 99211 ~ 41%
  - 99213 ~ 14%
  - 99214 ~ 6%
- Age (Mean ~ 64)
- Race (Caucasian ~ 67%)
- Gender (M>F)
- Reason for Anticoagulation
  - Afib ~ 44%
  - DVT ~ 20%
  - PE ~ 8%
  - AVR ~ 10%
  - APLA ~ 6%
  - Other ~ 15%
Model

- Face-to-face by appointments
- Same as other PharmD visits
  - Diabetes, HTN, polypharmacy, etc.
- Occasional phone follow up and patient messaging
Billing

• “Incident-to”
  • Pharmacist sees patient
  • Reviews with MD
  • MD sees patient briefly
    • MD does not see patient for 99211 encounter
  • Billed according to level of complexity
  • Data collection is ongoing
Student Pharmacist Workflow

Nurse draws INR and gives questionnaire

Student interviews patient and reviews questionnaire

Student presents patient to pharmacist

INR not at goal

Patient is presented to MD

MD and Pharmacist see patient

INR at goal

Pharmacist sees patient
Challenges

• Referrals
• Lack of staffing
• Clinic hours
• Transferring care
• Confusion about whose providing care
  • Within family medicine
  • Within UCSD as a whole