Mild Diabetic Foot Infection:
Local infection involving only skin and subcutaneous tissue without involvement of deeper tissues and without signs of SIRS. Outpatient management, wound care, and oral antibiotics

Moderate to Severe Diabetic Foot Infection:
Local diabetic foot infection involving the skin and subcutaneous tissue with erythema > 2 cm, or involving deeper structures (e.g. abscess, osteomyelitis, septic arthritis, fasciitis)

NO

Moderate infection
- Please do not start antibiotics until after bone/tissue cultures obtained in OR
- Obtain blood cultures
- Call specialist to arrange source control and debridement/bone biopsy
- Obtain ESR & CRP

Empiric Antibiotics:
- Ampicillin-Sulbactam monotherapy
- If h/o Pseudomonas:
  - Piperacillin-Tazobactam monotherapy
- If purulence or h/o MRSA:
  - Vancomycin + Ampicillin-Sulbactam
- If Penicillin Allergy: Fluoroquinolone

Have all deep/sterile wound cultures been collected?
- Make sure at least 4 samples collected in OR of tissue/bone for aerobic, anaerobic, fungal and afb cultures.
- Ok to start IV empiric antibiotics while awaiting culture results.
- Strongly consider MRI with or w/out contrast

Signs of SIRS

YES

Severe infection
- Obtain blood cultures
- Start empiric antibiotics
- Call specialist to arrange source control and debridement/bone biopsy
- Obtain ESR & CRP

Empiric Antibiotics:
- Piperacillin-Tazobactam + Vancomycin
  If Cr > 2:
  *Daptomycin or *Linezolid instead of vancomycin
  - If severe Penicillin Allergy: *Meropenem instead of piperacillin-tazobactam or call ID

Yes

Concern for limb circulation issues?
- Arterial ischemia
- Venous insufficiency

Consult Infectious Disease:
- Need for long term IV therapy
- MDR organisms
- No surgical cure achieved
- Recurrence despite adequate treatment
- Extensive infection
- Severe drug allergies

Empiric Antibiotics:
Piperacillin-Tazobactam + Vancomycin
If Cr > 2:
*Daptomycin or *Linezolid instead of vancomycin
- If severe Penicillin Allergy: *Meropenem instead of piperacillin-tazobactam or call ID

References:

Revised 11/2/17

IDSA Guidelines:

* Follow Restricted Meds Protocol on ID website, call ID pharmacist for approval during 0800-1600 hours M-F