

TRAUMA CASE PRESENTATION

Peri-Operative Treatment Considerations for Multi-Extremity Trauma

2018 OTA PA/NP Trauma Course
Gaylord Palms Resort
Orlando, Florida
Dennis C. Gregory PA-C

ORTHOPAEDIC
ASSOCIATES
OF MICHIGAN

DISCLOSURES

- Acelity Consultant
- Chair PA/NP OTA Trauma Course
- Ex-Officio Member OTA Membership Committee

HISTORY

HPI: Priority 1 Helmeted 46y/o M MCA @ 50-70mph, Head on Collision
Neuro: (+)LOC, GCS 15
Vitals: 148/89 93 20 SpO2: 93% 36.9°C
PMHx: Hearing Loss
PSHx: Urethral/Bladder, Vasectomy
Meds: None
All: NKDA
FMHx: No cardiopulmonary or anesthetic difficulties
SHx: (-)Cx, (-)ETOH, (-)Illicit, Married, Employed - Operator/Manager
ROS: Right Elbow, Multiple Open LE Gross Deformities and Abrasions

LABS/INTERVENTIONS/STUDIES

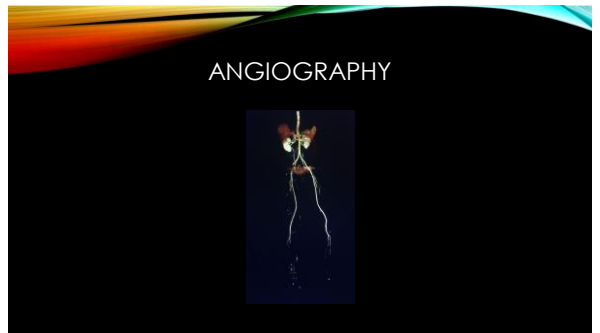
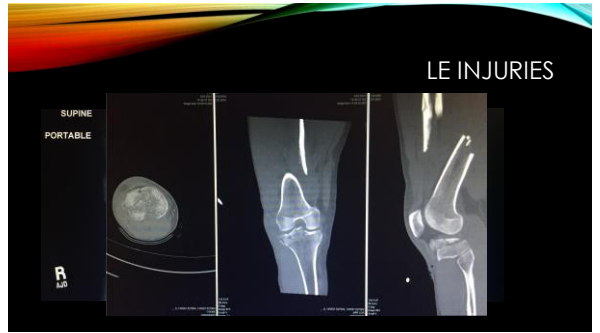
- Hg/HCT: 13.9/39.8 → 10.2/29.5 → 6.5/18.4
- ABGs: 7.47/29/102 HCO3: 21.1 Lactase: NL
- PT/INR: 1.0/11.7
- ETOH/DS: 0.012/NL
- Meds: Ancef/Gentamycin/TXA Tetanus UTD
- Tx: 1 uPRBCs
- Protocols: ATLS/ACLS
- Surveys: Primary/Secondary/Tertiary
- CT: Head/Abd/Pelvis (+) Grade 2 Splenic Lac, R PTX with 7th Rib Fx, Possible R Acetabulum Fx, C7/L - Spine (-)
- MRI: R Knee (-)

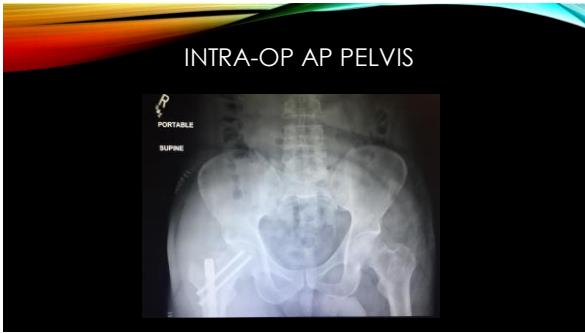
ADMISSION/CONSULTS

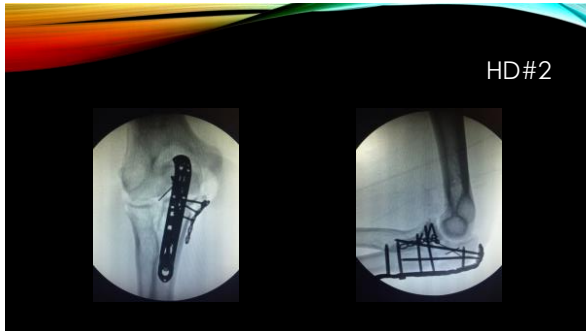
- Admission: Trauma
- Consults: Orthopaedics, MSW, PT/OT, PMR, SLP, RD, Bone Health
- DVT: Lovenox - Inpatient, ASA - Outpatient
- LOS: 8 days with x2 additional OP Sx

UE INJURY









POST OP 4WKS

- Dx: Right distal tibia wound necrosis
- Sx: Excisional debridement right distal tibia with Xeroform dressing



SUMMARY - DCO

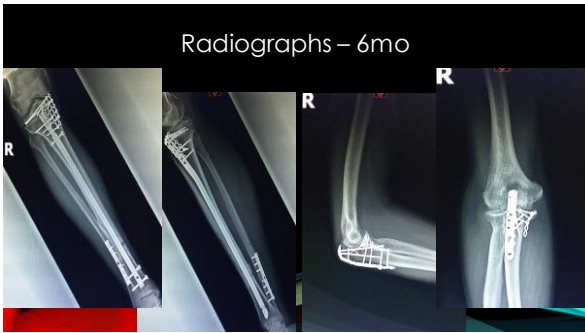
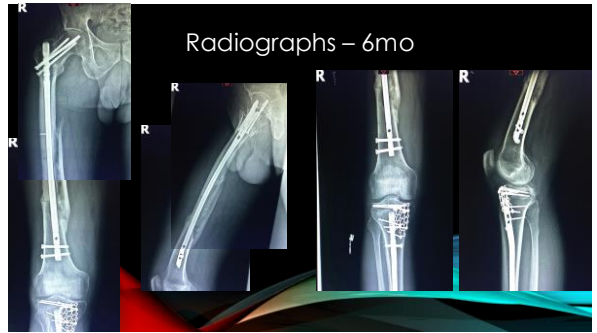
<p>6/21/17</p> <ul style="list-style-type: none"> • Post. Elbow Splint RUE • I&D Open R Tibia Fxs • Provisional Ex-Fix RLE • IMN R Femoral Shaft with Recon IT Fx 	<p>6/23/17</p> <ul style="list-style-type: none"> • Repeat I&D RLE with VAC • ORIF R Tibial Plateau • IMN R Tibial Shaft • ORIF R Olecranon 	<p>6/27/17</p> <ul style="list-style-type: none"> • Repeat I&D RLE with Wound Closure • Revision R Femoral Nail (IT and Shaft)
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FOLLOW UP

<p>6/29/17</p> <ul style="list-style-type: none"> • D/C Acute Rehab 	<p>7/17/17</p> <ul style="list-style-type: none"> • Repeat I&D RLE Superficial Skin Necrosis with Tissue Mobilization and Skin Closure 	<p>8/14/17</p> <ul style="list-style-type: none"> • ORIF R Fibula with Delayed Union and Revision Distal Tibia Valgus Deformity with Screw Reinsertion • NWB x2wks
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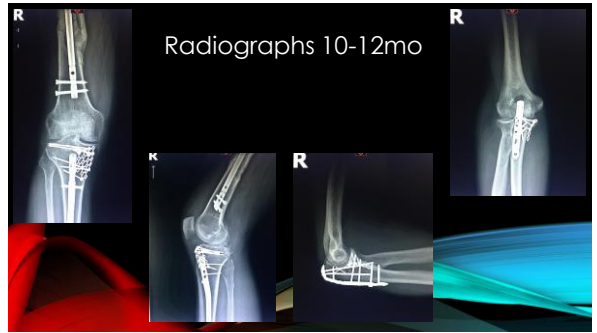
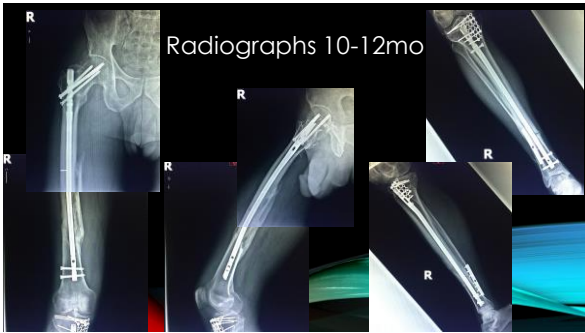
FOLLOW UP

<p style="text-align: center;">8/29/17</p> <ul style="list-style-type: none"> • NWB x4wks • FAS Boot • Ambulatory Assist 	<p style="text-align: center;">9/27/17</p> <ul style="list-style-type: none"> • FWB • PT/HEP 	<p style="text-align: center;">11/8/17</p> <ul style="list-style-type: none"> • 4-1/2mo F/U • Right Elbow Dysfxn • ↑ Right LE Pain and Swelling • B Shoulder and Left Knee Pain (Monitor) • PT/Pool/HEP
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FOLLOW UP

<p style="text-align: center;">12/20/17 – 4/19/18</p> <ul style="list-style-type: none"> • Work Hardening • FCE • Restrictions <ul style="list-style-type: none"> • Sedentary • Sit/Stand 	<p style="text-align: center;">6/20/18 – 8/22/2018</p> <ul style="list-style-type: none"> • 1yr F/U • + Post. Drawer and LCL Laxity • Aggressive PT • MMI 	<p style="text-align: center;">11/18/2018</p> <ul style="list-style-type: none"> • ????
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OIA ORTHOPAEDIC TRAUMA ASSOCIATION

COURSE AGENDA

Orthopaedic Trauma for FAs and NPs

Wednesday - Thursday
October 17-18
2018

Speakers:
David J. Gell, M.D.
Thomas G. Sledge, M.D.

Co-Chair:
David J. Gell, M.D.
Thomas G. Sledge, M.D.

Co-Moderator:
David J. Gell, M.D.

Co-Sponsors:
American Orthopaedic Association
American Orthopaedic Association
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