VANDERBILT VUNIVERSITY

VALUE OF SHOCKWAVE INTRAVASCULAR
LITHOTRIPSY FOR CALCIFIED AORTOILIAC OCCLUSIVE
DISEASE TREATMENT AND FOR FACILITATING LARGE
BORE ACCESS WITH CARROWED CALCIFIED ILIAC
ARTERIES

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MEDICAL CENTER

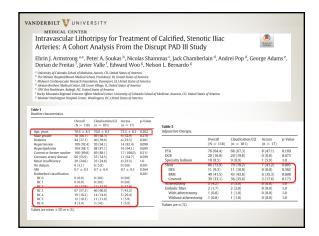
CONFLICTS

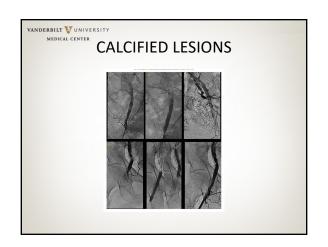
 Consultant: BSCI, Perdix, Inari/LimFlow, Elastimed, Medtronic, Shockwave, Caeli Med, BD

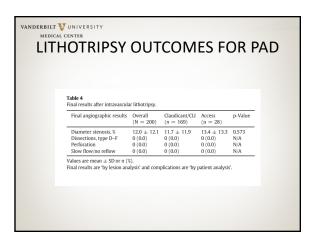
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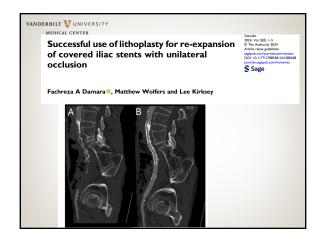
CALCIFIED ILIAC ARTERY DISEASE

- Plaque
 - Bulky
 - Calcified
 - Eccentric
 - Often involves bifurcation
- Often associated with common femoral and infrainguinal disease

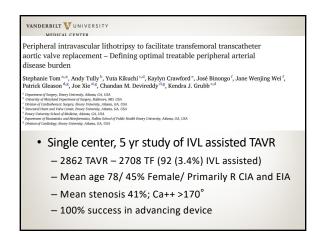


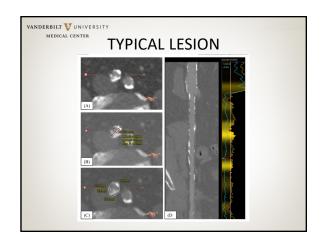


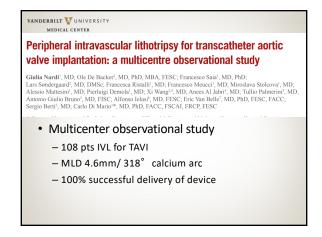


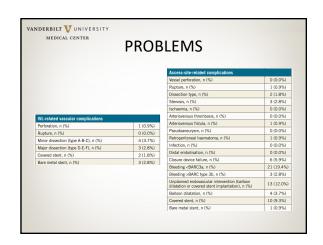


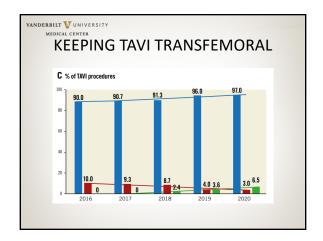


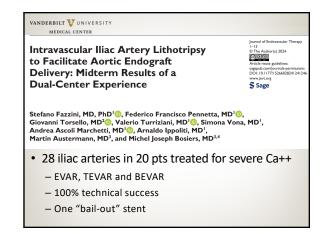












VANDERBILT WUNIVERSITY MEDICAL CENTER CONCLUSION

- Iliac artery disease tends to be tremendously calcified
 - Makes treating symptomatic patients challenging
 - Makes delivering large caliber devices challenging
- Intravascular lithotripsy enables complete stent expansion in treating PAD
- Device delivery enabled with calcium fracture achieved with intravascular lithotripsy
- Complication rates are low and improvement in iliac artery flow significant