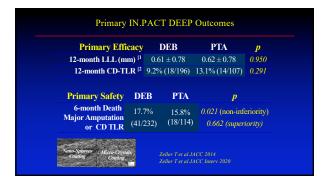
Impact of LIFE-BTK on Implications of BEST-CLI or BASIL-2

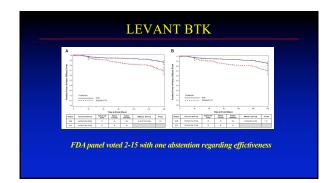
Lawrence A. Garda, MD Onlef, Vascular Services
Catholic Health Systems
St. Francis Hospital
Roslyn, NY

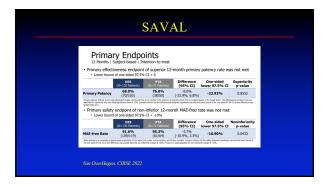


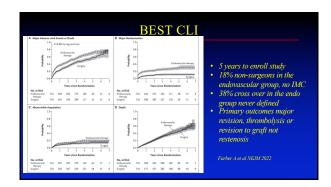
## Why is this difficult?

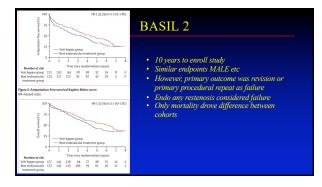
- Unfortunately, the outcomes for ATK seem dependent upon patency and walking difficulties
- BTK data are mired in endpoints, heterogeneity of subjects, non-uniform nature of wound care and type of patient enrolled (RB3 in RB 4-5-6)



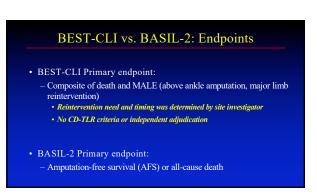


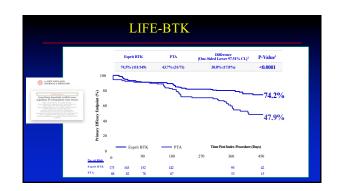


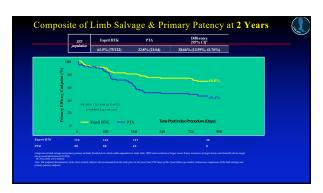


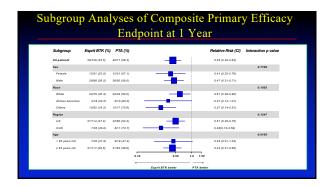


## BEST-CLI vs. BASIL-2: trial designs • BEST-CLI: 150 global centers = 1434 subjects over -5 years (average 2/center/year) - Study populations • Cohort I: suitable autologous venous conduit for bypass • Cohort I: condered for alternative bypass conduit - Excluded if excessive surgical risk - Randomized 1:1 in a stratified fashion by anatomy (presence or absence of BTK disease) and clinical (rest pain or tissue loss) • BASIL-2: 41 primarily UK centers - 345 subjects enrolled over 6 years • No exclusions for vein suitability • No exclusions for bypass suitability - Multiple stratifications - More bypass:endo cross-over (27%), more reintervention in the endo group (19%)









## What's in the future? Serranator (RECOIL) Cagent Magic Touch (LIMES, DEBATE) Concept Medical Luminor DCB (MERLION) iVASCULAR Litos DCB (ACOART II) Acotec IMPACT DEEP redux Medtronic Selution BTK MedAlliance Orchestra Orchestra

## Conclusion(s)

- · BTK trials are "in"
- BEST-CLI and BASIL-2 enrolled distinct patients
- LIFE-BTK has been the only significant successful endovascular randomized trial to date
- The cohort of patients enrolled in LIFE-BTK were very specific compared with BEST and BASIL
- Benefit of LIFE BTK augments a victory for BTK endovascular care of pateints with RB4-5