Supplemental Figure 3 Instead of being uninformed. Instead of going through Instead of processing every Instead of dealing with all I want to know how the research route. I want to be request. I want to exclude requests. I want to receive preexome/genome test results able to order clinical-grade medically unnecessary screened, meaningful and can help me or my family exome/genome seguencing as requests\$ and prioritize cases medically necessary requests to and how much it will cost a reimbursable test with potential for intervention* obtain preauthorization test Patient Physician ◀† Institutional Review Preauthorization clinical exome Team * counseling Symptoms Clinical exome/ Pursue testing? & Sians genome request exome vs. genome? Syndrome single/comparator/trio? Diagnostic workup 2. Resource 3. Contact 1. Advocate For request Explain risks. cost HIS estimate and review and limitations. Phenotype **►**†±8 phenotype preauth. and benefits Although it is not my responsibility Ordering Physician **Expert review** Genetic Counselor to know details of the insurance plan of every patient, I want to D· M D D: M.D., D: M.Sc. (GC) provide a reliable maximum out-PG: R+FS PG: R+FS PG: ABMG as GC of-pocket estimate Exp: >1 year Exp: >3 years Exp: >3 years Has genetic Yes Is the disorder a Yes Can a more Is exome/genome sequencing Yes Determine: significant health counseling more cost-effective than other specific panel(s) 1. Exome vs. Genome been done? problem? or additional diagnostic tests? provide the needed 2. Scope: single vs. diagnostic information? No No comparator vs. trio No How would exome/genome results Yes 3. Prior genetic results reject reject Yes 'WT' genes, exome? change patient management? reject ◀ 4. Pursuing to preauth. (i.e., treatment alternatives) Institutional review Out-of-pocket or Contract review **Patient Estimate Service** self-pay estimate Instead of unwillingly Information to be Patient Financial Counselor collected: supporting the expectation by D: BS many patients that their Health Care Provider ID PG: admin Apply cost estimator tool Patient insurance plan specific insurance pays for all cost, I want to provide a CPT-(policy number), CPT code Exp: >0.5 years experience code-, hospital-, and patient-Specifics on deductible, Experience with contractual Accounting specific estimate for the copay, coinsurance and or

