

## IMPACT ON C3BIOBANK

*The purpose of the specimen impact scoring sheet is to assign a score to the number and type of samples being requested **completely independent** of the scientific validity. This scoring system is intended to assist in the decision-making process on whether an application is approved. The scoring is based on the number of samples being requested, the type of sample being requested, the rareness of the sample, and the ability to replace the sample type over time.*

Category	Response	Impact Considerations	Comments
a) Sample Type Needed		<ul style="list-style-type: none"> <li>• Serum/Plasma Very Common</li> <li>• BAL Less Common</li> </ul>	
b) # of Samples Requested		<ul style="list-style-type: none"> <li>• Impact on Entirety of Biobank</li> </ul>	
c) Volume Per Sample Requested		<ul style="list-style-type: none"> <li>• Larger volume limitations</li> </ul>	
d) # of Aliquots Per Patient		<ul style="list-style-type: none"> <li>• Effect on Per Patient &amp; Study</li> </ul>	
e) Time Point(s) Needed		<ul style="list-style-type: none"> <li>• Baseline Samples are More Valuable</li> </ul>	
f) Genetics Needed		<ul style="list-style-type: none"> <li>• Impact on Entirety of Biobank</li> </ul>	

## IMPACT ON C3BIOBANK SCORE

### IMPACT SCALE

Impact on C3Biobank	Score	Descriptor	Additional Guidance
High	6	Extreme	Exceptionally high number of samples requested; sample type replaceability not possible; sample is very rare as it relates to the CSDB; sample release is restricted to one specific study or sub-study or depletes significant number of samples from several studies; majorly weakens the sample type supply
	5	Large	Very high number of samples requested (25-50%); sample replaceability is very unlikely; sample is fairly rare; samples may be released from 1 or 2 different studies or sub-studies
Medium	4	Moderate	Samples notably diminish supply type (moderately weakens sample type supply, 10-25%); fair likelihood of samples being replaced over time; ability to draw from 1-2 of areas within C3Biobank is likely
	3	Fair	Sample supply diminished slightly (5-10%); ability to draw samples from 3-4 areas within C3Biobank; ability to replenish samples likely
Low	2	Minimal	Flexibility to draw samples from several different areas within C3Biobank; sample # requested is very low (<5%); ability to replenish samples is moderately high
	1	Negligible	Sample request is broad range and request can be drawn from any portion of the C3Biobank; extremely common sample; low number of samples requested; ability to replenish is high; minor weakness to the sample type supply

BIOBANK IMPACT SCORE: \_\_\_\_\_

Comments:

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