

# 2021.06.17 EDSM Load Testing Discussion - Updated

## Date

17 Jun 2021

**Meeting Purpose:** To discuss the load testing and the potential load in Production once the clinical months are reopened.

## Attendees

Name	Present
Nathan Muzos	
Hari Krishna Pemmasani	x
Melissa Fieldhouse	x
Arnie Espartero	x
Lakshmi Erigineni	x
Yvette Brown	x
Scott Laughlin	x
Kelly Llewellyn	x
Robert Kroll	x
Vlad Ladik	x
Adrienne Adkins-Provost	
Ayomide Oludoyi	
Howard Thomas	x
Pandu Muddana	x
Preston Brown	x
Branon Barrett	
Revathy Ramakrishna	x
Kotaiah Ravipati	x
Karena Sullivan	x
Deb Wilson	x
Aaron Thompson	x
Sarah Filling	x
Manasa Bandam	x
Terrance Bethea	x
Zac Cohen	x

## Discussion Items

Item	Notes
Yvette Brown /Lakshmi Erigineni	<ul style="list-style-type: none"> <li>• EDI Submitter Production Load Schedule</li> <li>• NRAA <ul style="list-style-type: none"> <li>◦ Submits all data daily</li> <li>◦ Throttling will only be necessary if CMS opens the gateway for a limited time and the data load is too great</li> </ul> </li> <li>• FKC submits patient &amp; 2728 data daily, clinical &amp; 2746 data twice weekly, Reporting measures monthly, attestation annually <ul style="list-style-type: none"> <li>◦ Will submit ~25 files for each 2020 clinical month (500 records) , ~500 files /400 records per file for each 2021 clinical month split by collection type</li> <li>◦ Will submit ~20 reporting measure files for each 2020 clinical month (500 records)</li> <li>◦ Plan to submit the same file load even if CMS limits the submission window, may increase frequency of submissions if necessary</li> <li>◦ 2020 Attestation submission will be a few hundred files</li> </ul> </li> <li>• DaVita <ul style="list-style-type: none"> <li>◦ Patient data is submitted on Monday &amp; Tuesday</li> <li>◦ 2728 &amp; 2746 are submitted manually</li> <li>◦ Clinical data is submitted 3 x monthly except 1st week of month (full submission then deltas, ~600 files /mo, ~6k records)</li> <li>◦ Reporting measures are submitted twice monthly</li> <li>◦ Attestations are submitted annually</li> <li>◦ 2020 full clinical submission will be done once; will advise submission strategy</li> <li>◦ 2020 Reporting submission will be ~38-40 files (~6k patients per file)</li> <li>◦ 2020 Attestation submission</li> </ul> </li> <li>• DCI <ul style="list-style-type: none"> <li>◦ 2728 &amp; 2746 are submitted manually</li> <li>◦ Clinical/patient data is submitted Tuesday &amp; Friday (~270 files/200 patients)</li> <li>◦ Second Tuesday of month all data for previous month is submitted</li> <li>◦ Reporting measures are submitted quarterly</li> <li>◦ Attestations are submitted annually</li> <li>◦ 2020 clinical submission Sept/Oct already submitted so updates will be small, Nov/Dec will be full set</li> <li>◦ Wants to get Clinical Compliance report from NCC more often</li> <li>◦ 2020 Reporting submission will be once, ~5 files/4k patients</li> <li>◦ 2020 Attestation submission should not be necessary; would be helpful to see a report of who submitted attestations</li> </ul> </li> </ul>
General discussion	<ul style="list-style-type: none"> <li>• If multiple months are open and multiple submitters submit data for the same patient, are collisions possible? <ul style="list-style-type: none"> <li>◦ Not so much two different submitters, it's the load on the system that might be at issue.</li> <li>◦ Collisions should not be possible because the data being submitted is different for the same patient (e.g. one submitter is submitting for January, one is submitting for November, no collision)</li> <li>◦ ADO can emulate normal EDI submissions to build data points via a tool</li> <li>◦ EDI Submitters can load test any time; ADO will need assistance from submitters and will provide notice</li> </ul> </li> <li>• EQRS processes patients chronologically, unclear how it processes facilities (see AI)</li> <li>• Some facilities have not been sending the patient demographics data in during the clinical suspension due to EHR processes</li> <li>• Not just facility acquisitions cause this. We should rapid fire PTs changing facilities within a few months to see if it confuses EQRS; its not a facility mapping issue that concerns this.</li> <li>• 2020 submissions: assume catch-up data is Sep - Dec: can we simulate the volume of data that would be sent to Prod in Prod Preview? <ul style="list-style-type: none"> <li>◦ DaVita: Yes</li> <li>◦ NRAA: No (ADO can simulate NRAA files)</li> <li>◦ DCI: Yes</li> <li>◦ FKC: Yes</li> </ul> </li> </ul>
Next Steps	<p>Further discussion, more details to follow</p> <p><a href="#">LDO Submission Schedules</a></p>

## Action Items:

[Yvette Brown](#) Will consult with [Michael Kennedy](#) on how facility mapping works.