

05 Feb 2021 | Analysis

# QA/RA Outlook 2021: 4 Hotspots To Watch, From 'Hybrid' US FDA Inspections To QSR Harmonization

by [Shawn M. Schmitt](#)

Two QA/RA experts highlight hot-button topics that quality assurance and regulatory affairs professionals should keep an eye on in the medtech space this year.

There are probably a million and one things quality assurance and regulatory affairs professionals should keep a sharp eye on in the medtech space this year.

But to keep things simple, *Medtech Insight* has pared that list down to four of 2021's hottest quality and regulatory topics.

Offering insight is Josh Levin, director of quality assurance and regulatory affairs at device company ASELL LLC, and Eric Henry, senior quality & regulatory compliance advisor at the law firm King & Spalding.

## 1. 'Hybrid' FDA Regulatory Assessments

It's roughly a year into the COVID-19 pandemic, and the US Food and Drug Administration still doesn't have an approach nailed down for virtually inspecting device manufacturers – although it's working on it.

The agency is trying out different tools, including [records requests](#) and the [use of video](#), but King & Spalding's Henry says the wave of the future will likely be a hybrid of on-site and remote regulatory assessments.

"I do expect that the FDA will leverage remote tools in combination with on-site visits as a hybrid way of addressing things – especially for your first product submissions," Henry said. "I'm assuming it will be toward the end of the last half of this year before they would go back on-site

at all, and the volume may not hit normal pace until next year.”

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*“With this hybrid approach, industry is going to see an uptick in FDA-483s and ... warning letters.” – Eric Henry*

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Once the FDA charts the best path forward for conducting remote inspections, companies can expect an increase in enforcement to follow. (Also see "[2021 Forecast Includes Rise In FDA Enforcement Actions](#)" - Medtech Insight, 29 Jan, 2021.)

“With this hybrid approach, industry is going to see an uptick in FDA-483s [inspectional observation forms] and non-COVID-related warning letters,” Henry said.

The FDA hasn’t released an official count yet of the quality-related, non-COVID-19 warning letters it sent to firms in 2020. But *Medtech Insight’s* [warning letter tracker](#) shows that the agency posted only 16 of the letters online last year – a new record low. (Also see "[Warning Letter Nosedive: FDA Makes History \(Yet Again\) By Sending Only 21 Of The Missives To Device Firms In 2019](#)" - Medtech Insight, 10 Feb, 2020.)

The FDA considers quality-related letters to be those that include an alleged violation of its Quality System Regulation.

## **2. Newbie FDA Reviewers**

Manufacturers submitting to the FDA products for approval shouldn’t be surprised if they encounter agency reviewers that are wet behind the ears, ASELL’s Levin says.

The FDA was busy in 2020 expanding its review team in response to the pandemic and the many related products that hit the market via emergency use authorization. (Also see "[FDA Doubles Test Review Staff, Is Prioritizing EUA Reviews For Home-Use And High-Batch Tests](#)" - Medtech Insight, 15 Jun, 2020.)

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Levin – who worked in the FDA’s Office of In Vitro Diagnostics and Radiological Health (OIR) from 2009 to 2017, first as a reviewer and then as a postmarket team lead – urges companies to be patient with the FDA’s newbie reviewers.

“I know from being a former reviewer that it takes about a good year for a new reviewer to really feel comfortable,” he said. “When I was a new reviewer, the most helpful thing to me was when a company would patiently explain to me why they couldn’t do something.”

Levin said a reviewer might ask company officials pointed questions about their firm because they don’t necessarily understand how the company functions.

“So firms need to be patient with the reviewer and engage in respectful dialogue. And understand that you, the company, are the expert. The reviewer’s not the expert. So there will be some things you’re going to have to explain to them. But you also need to be a good listener,” he said.

### 3. Continued Uncertainty Around LDT Regulation

When it comes to laboratory developed tests (LDTs), there’s a good chance there will be continued uncertainty this year around who will regulate them.

“I think FDA probably still wants to regulate LDTs, but I don’t know if the agency has the bandwidth” given its focus on the pandemic, Levin said.

Last August the FDA’s overseer, the Department of Health and Human Services (HHS), wrested LDT oversight away from the agency, [a controversial policy move](#) that Levin says will likely be reversed by the new Biden administration.

“But I don’t know if LDTs will get priority or not, because there are a lot of other things that the new HHS administration would like to do,” he added.

Levin is also keeping an eye on the VALID Act – but that’s languishing in Congress.

The Verifying Accurate, Leading-edge IVCT Development (VALID) Act focuses on proposed FDA

#### ***Device Week, 11 February 2021 – QA/RA Predictions For 2021; FCA Claims On The Rise***

By [Ferdous Al-Faruque](#), [Elizabeth Orr](#) and Shawn M. Schmitt

11 Feb 2021

On this week’s podcast we talk about four hot topics that medtech quality and regulatory professionals should keep a close eye on this year, and discuss an increase in False Claims Act cases in 2020.

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requirements for premarket review, priority review, pre-certification, third-party review, and postmarket surveillance of diagnostics.

The act was drafted by lawmakers in late 2018, but time ran out that year before they could give the proposed law its full attention. It was reintroduced in the Senate in March 2020, but the 116<sup>th</sup> Congress also failed to take it up. It's unclear whether the current 117<sup>th</sup> Congress will see the VALID Act as a priority; time will tell.

"It will be interesting to see if the VALID Act gets through Congress. It's been talked about for years; it would be a big change in the way IVDs and LDTs are reviewed," Levin said. "If the VALID Act passes, it's going to basically create a whole new regulatory structure."

#### **4. Another Delay For Draft Harmonized QSR?**

There's no doubt that the highlight of 2021 for many medtech quality and regulatory wonks will be the release of the FDA's retooled Quality System Regulation.

While the agency – which has been harmonizing the QSR with international quality systems standard ISO 13485:2016 for almost three years – has [\*promised it will release a draft of the new rule this month\*](#), King & Spalding's Henry isn't optimistic that will happen.

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*"It would surprise me if the FDA released [its draft QSR] in February." – Eric Henry*

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"As is natural with a new presidential administration, they put on hold implementation of regulations from the last several months of the previous administration. They have a review period, and then they begin to roll out new regulations or ones that were already in progress," Henry said.

President Biden on 20 January put a rule freeze in place to pause so-called "midnight regulations" that were pushed through in the waning days of the Trump administration. (Also see "[\*Mr. Freeze: Biden's Swift Move To Pause Last-Minute Trump-Era Regs\*](#)" - Medtech Insight, 1 Feb, 2021.)

"So I would expect [the draft QSR] to come after the first quarter of the year, just based on the natural review periods of things that were initiated in the previous administration that aren't yet complete," Henry said. "Now, it could happen, but it would surprise me if the FDA released it in

February.

“But that’s just my opinion.”

Henry pointed out that there’s little that device makers can do to prepare for the forthcoming quality system rule.

“Any firm that’s doing business outside of the US is probably already very aware of ISO 13485:2016. And if you’re in the US and you’re using MDSAP – well, MDSAP is based on ISO 13485:2016,” he said.

The Medical Device Single Audit Program – MDSAP – allows firms to undergo one audit by an accredited third party to satisfy quality regulations for the US, Canada, Brazil, Japan and Australia. The auditing approach maps to ISO 13485.

“So I don’t think there’s going to be a huge adjustment, on average, across the industry, because ISO 13485 is a very well-known standard that most people have to deal with anyway,” Henry said.

He urges manufacturers to “remain flexible to see how the FDA might apply its current enforcement methods to a standard that has historically been enforced – or if not enforced, then reviewed and evaluated – by notified bodies.”