# **Therapeutic Products Directorate**

Drug Submission Performance Quarterly Report

October - December

2021





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To obtain additional information, please contact:

Health Canada Address Locator 0900C2 Ottawa, Ontario K1A 0K9 Tel.: 613-957-2991

Toll free: 1-866-225-0709 Fax: 613-941-5366 TTY: 1-800-465-7735

E-mail: publications-publications@hc-sc.gc.ca

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### **OVERVIEW**

The Therapeutic Products Directorate's (TPD) Quarterly Drug Submission Performance Report reflects pharmaceutical drug submission review activity over five consecutive quarters: from October - December 2020 to October - December 2021. Statistics are provided by Submission Type and show the number received, the number in workload, the number of decisions and the number of approvals.

Several significant events occurred during the spring of 2020 including the COVID-19 Pandemic and the implementation of revised fees in accordance with the *Fees in Respect of Drugs and Medical Devices Order (SOR/2019-124)*.

- Health Canada employees shifted from working in their offices to working remotely from home. Fortunately, in 2019, HPFB had implemented new forms to take advantage of the gateway for transmission of regulatory transactions in electronic format.<sup>1</sup> This method is more efficient than sending transactions on physical media by courier and is mandatory as of October 1, 2020.
- An Interim Order Respecting Clinical Trials for Medical Devices and Drugs Relating to COVID-19 was approved and on August 13, 2020 the Minister of Health approved the Order respecting certain time limits under the Food and Drug Regulations temporarily extending the default period to review clinical trial applications and amendments from 30 days to 45 days to allow Health Canada to expedite the influx of COVID-19 related clinical trial applications. The order extending the default period expired on November 16, 2020. The number of CTA and CTA-As received under orders are included in this report.
- The Interim Order Respecting the Importation, Sale and Advertising of Drugs for Use in Relation to COVID-19 (ISAD Interim Order) was approved by the Governor in Council on September 25, 2020. This interim order was introduced, in part, to create a new authorization pathway to help expedite the authorization of drugs and vaccines for COVID-19. The number of applications and amendments filed and the number of applications and amendments in review under the ISAD Interim Order are included in this report. As the ISAD Interim Order expired on September 16<sup>th</sup> 2021, the Covid-19 Authorizations section of this report has been removed as zero authorizations have been issued and no new authorizations are possible.

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<sup>&</sup>lt;sup>1</sup> The Regulatory Enrolment Process (REP) and the Common Electronic Submissions Gateway (CESG)

- On April 1, 2020, revised fees were implemented in accordance with the *Fees in Respect of Drugs and Medical Devices Order (SOR/2019-124)*. In addition, safety updates to the labelling materials for a new drug are now submitted as an SNDS or SANDS (and not as a Notifiable Change) for submissions based only on clinical or non-clinical data.
- The Notifiable Change (NC) section of this report has been removed since NCs were phased out as of April 2020, and no NCs have since been received, nor are present in review or screening workload going forward.
- Decisions made in 2020-2021 included submissions filed under both the pre-2020 and post-2020 cost recovery framework.
- The *Food and Drug Regulations* have been amended to allow for modified requirements that facilitate the regulatory process for new COVID-19 drugs to receive an NOC through a new drug submission (NDS). The amendments maintain some of the mechanisms introduced through the Interim order respecting the importation, sale and advertising of drugs for use in relation to COVID-19 (ISAD IO), thus continuing to provide Canadians with quick access to safe and effective COVID-19 drugs. The "NDS CV" submission type has been created for NDSs that use any of the provisions in subsections C.08.002(2.1), C.08.002(2.2) or C.08.002(2.3) of the *Regulations*. Additional information can be found at <a href="https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/applications-submissions/guidance-documents/food-drug-regulations-amendments-covid-19.html.">https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/applications-submissions/guidance-documents/food-drug-regulations-amendments-covid-19.html.</a>

#### **General Information**

There are several steps involved in the drug submission review.<sup>2</sup> and approval process:

- administrative processing,
- regulatory and scientific screening and
- in-depth scientific review.

When deficiencies or non-compliance issues are found, a company may submit responses before a final decision can be reached and thus multiple review cycles may be required. A submission's approval time can vary depending on the number and type of review cycles needed.

**Submissions Received** are counts of submissions received during the year using the filing date (CR date) which is the date the submission is considered administratively complete by Health Canada.

**Workload** is the number of submissions "under active review" on the last day of the quarter. "**Backlog**" is the proportion of the workload that is over target. Often the term workload is used to mean the amount of work received over a period of time and is a common source of confusion.

**Approvals**<sup>3</sup> are Notice of Compliances (NOC) Issued or Issuable. An NOC issuable is when a submission's NOC is placed "on hold" awaiting authorization to market, due to Patented Medicines (NOC) Regulations or due to changes from Prescription to Non-Prescription.

**Authorization** means an authorization issued under section 5 of the ISAD Interim Order.

A **review cycle completion**<sup>4</sup> is counted upon the conclusion of an in-depth scientific review that then results in a decision of approval or non-approval. The time taken to complete a cycle (excluding any pause days<sup>5</sup>) is compared to a set <u>performance standard</u> which is based on the type of submission, class and cycle (status).

Performance for all submissions or applications filed after April 1, 2020 is tracked individually.

<sup>&</sup>lt;sup>2</sup> For further clarification, refer to the <u>Guidance for Industry: Management of Drug Submissions</u>.

<sup>&</sup>lt;sup>3</sup> Final results from confirmatory trials submitted in the form of an SNDS-C are now included in the SNDS Received, Workload and Performance figures. SNDS-Cs are not included in the SNDS Approval figures. For further clarification, refer to the <u>Guidance Document: Notice of Compliance with Conditions (NOC/c)</u>.

<sup>&</sup>lt;sup>4</sup> Review cycles include all types e.g. Review 1, Review 2, Review QN, Review Post Jr. The total number of "review decisions" may surpass the total number of review cycle completions as they include cancellations/withdrawals that occur while the submission is 'inactive'. For example, a withdrawal can be issued when a company fails to respond to a notice of non-compliance within the allotted time frame. A 'Cancelled by Company' is counted as a review decision when a company sends a cancellation letter after the submission's original materials have been accepted for review.

<sup>&</sup>lt;sup>5</sup> In the event that the review clock has been paused, the duration of the pause will be deducted from the total review time when calculating performance. That is, the days during which the clock is paused will not count when measuring performance (effective date: April 1, 2020).

"First Cycle Review" Approvals are those submissions approved without having to go through several review cycles to resolve submission deficiencies or non-compliance issues, and exclude "refiled" submissions.

Any questions or comments on this report should be forwarded to:

Office of Submissions and Intellectual Property Resource Management and Operations Directorate Jeanne Mance Building, A.L. # 1908C 200 Eglantine Driveway, 8<sup>th</sup> Floor Ottawa, Ontario, K1A 0K9

Tel: (613) 941-7281 Fax: (613) 941-0825

Email: osip-bppi@hc-sc.gc.ca

TPD Quarterly Drug Submission Performance Report

<sup>&</sup>lt;sup>6</sup> For further clarification, refer to the <u>Guidance for Industry: Management of Drug Submissions.</u>

## **ACRONYMS**

#### **Submission Types**

ANDS - Abbreviated New Drug Submission

COV19 - Application under the Interim Order Respecting the Importation, Sale and

Advertising of Drugs for Use in Relation to COVID-19

COV19A - Application for an amendment to an application under the Interim Order

Respecting the Importation, Sale and Advertising of Drugs for Use in

Relation to COVID-19

CTA - Clinical Trial Application

CTA-A - Clinical Trial Application - Amendment

DINA - Application for a Drug Identification Number for a pharmaceutical product,

including non-prescription products attesting to a Labelling Standard

DINB - Application for a Drug Identification Number for a biological product

DIND - Application for a Drug Identification Number for a disinfectant product

DINF - Application for a Drug Identification Number for a Category IV Monograph

Product

EUANDS - Abbreviated Extraordinary Use New Drug Submission

EUNDS - Extraordinary Use New Drug Submission

EUSANDS - Supplement to an Abbreviated Extraordinary Use New Drug Submission

EUSNDS - Supplement to an Extraordinary Use New Drug Submission

MPNDS - Pre-Submission Meeting New Drug Submission

MPSNDS - Pre-Submission Meeting Supplement to a New Drug Submission

NC - Notifiable Change

NDS - New Drug Submission

NDS-CV - New Drug Submission - for Designated COVID-19 Drugs

NDS-D - New Drug Submission for Disinfectant products

PDC - Post-authorization Division 1 Change for a pharmaceutical product

PDC-B - Post-authorization Division 1 Change for a biologic drug product

PRNDS - Request for Priority Review Status: New Drug Submission

PRSNDS - Request for Priority Review Status: Supplemental New Drug Submission

SANDS - Supplement to an Abbreviated New Drug Submission

SANDS-c - Supplement to an Abbreviated New Drug Submission - Confirmatory

SNDS - Supplement to a New Drug Submission

SNDS-c - Supplement to a New Drug Submission - Confirmatory

SNDS-D - Supplement to a New Drug Submission for Disinfectant products

#### **Documents**

NOC - Notice of Compliance

NOC-c - Notice of Compliance with Conditions

IO\_NOA - Notice of Authorization

IO\_NOA\_TC - Notice of Authorization with Terms and Conditions

Issuable NOC (Patent) - NOC on Hold due to Patented Medicines (NOC) Regulations

Issuable NOC (Rx to OTC) - NOC on Hold due to changes (Prescription to Non-Prescription)

NON - Notice of Non-Compliance

NOD - Notice of Deficiency

NON Withdrawal - Notice of Non-Compliance Withdrawal Letter

NOD Withdrawal - Notice of Deficiency Withdrawal Letter

# **Fee Categories**

| Fee Category   | Description   |
|--|---|
| New active substance   | Submissions in support of a drug, other than a disinfectant, that contains a medicinal ingredient not previously approved in a drug in Canada and that is not a variation of a previously approved medicinal ingredient such as a salt, ester, enantiomer, solvate or polymorph   |
| Clinical or non-clinical data and chemistry and manufacturing data               | Submissions based on clinical or non-clinical data and chemistry and manufacturing data for a drug that does not include a new active substance   |
| Clinical or nonclinical data only  | Submissions based only on clinical or non-clinical data for a drug that does not include a new active substance   |
| Comparative studies  | Submissions based on comparative studies (e.g., clinical or non-clinical data, bioavailability data and data on the pharmacokinetics and pharmacodynamics of the drug) with or without chemistry and manufacturing data for a drug that does not include a new active substance   |
| Chemistry and manufacturing data only  | Submissions based only on chemistry and manufacturing data for a drug that does not include a new active substance  |
| Clinical or nonclinical data only, in support of safety updates to the labelling | Submissions based only on clinical or non-clinical data, in support of safety updates to the labelling materials for a new drug that does not include a new active substance  |
| Switch status from prescription drug to non-prescription drug                    | Submissions based only on data that support the modification or removing of a medicinal ingredient listed in Schedule F of the Food and Drug Regulations (i.e. identical claim for existing drug) - Category discontinued   |
| Labelling only   | Submissions, other than those described in item 9, 12 or 13, of labelling material, that include data in support of the following: brand name assessment, standardized or published test methods, in vitro or in vivo photostability or applications for a drug identification number in support of changes to brand names of non-prescription drugs (but not including examination of other supporting clinical or non-clinical data, comparative data, or chemistry and manufacturing data) |

| Fee Category   | Description  |
|--|--|
| Labelling only (generic drugs)                                     | Submissions in support of a change to the labelling to be consistent with the Canadian reference product that do not include any additional labelling updates requiring a labelling assessment   |
| Administrative submission  | Submissions in support of a change in the manufacturer's name or brand name, including the following: changes in ownership of the drug, request for an additional brand name or changes resulting from a licensing agreement being entered into by two manufacturers that do not require an assessment of labelling material or brand name (e.g., post-authorization label changes filed by licensees to remain identical to licensor's drug and post-authorization chemistry and manufacturing updates for drugs listed in Schedule C or D of the Food and Drugs Act) |
| Disinfectant – full review   | Submissions, other than those described in item 12, that include data in support of a disinfectant   |
| Labelling only (disinfectants)                                     | Submissions in support of changes to the labelling of disinfectants that do not require supporting data, submissions in support of safety updates for disinfectants that are new drugs or submissions in support of a change in the manufacture's name or brand name that requires a review of labelling material due to deviations from the previously authorized labelling or drug   |
| Drug identification<br>number application -<br>labelling standards | Applications, including those that pertain to changes to brand names for non-prescription drugs, that include an attestation of compliance with a labelling standard or Category IV Monograph for a drug that does not include clinical or non-clinical data or chemistry and manufacturing data   |
| Published data only  | Submissions based only on published clinical or non-clinical data for a drug that does not include a new active substance - Category discontinued  |

For further information, please consult  $\underline{\text{the Guidance Document: Fees for the Review of Human}}$  and  $\underline{\text{Disinfectant Drug Submissions and Applications}}$ .

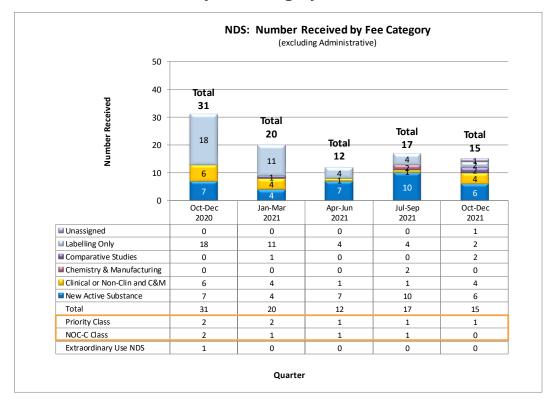
# NEW DRUG SUBMISSION (NDS)

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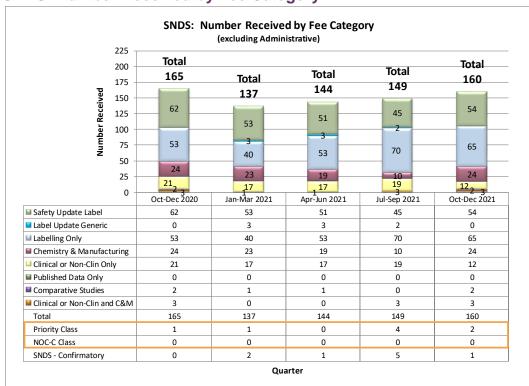
SUPPLEMENT TO A NEW DRUG SUBMISSION (SNDS)

#### SUBMISSIONS RECEIVED 7

#### **NDS: Number Received by Fee Category**



#### **SNDS: Number Received by Fee Category**

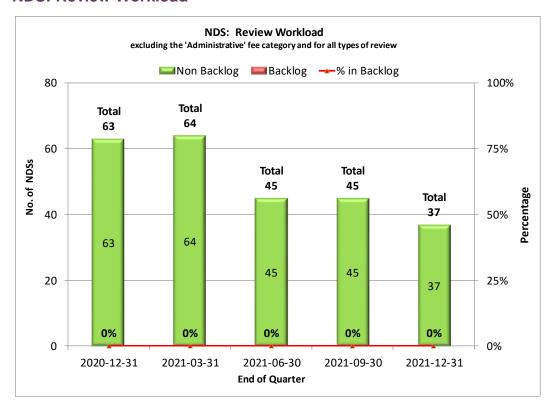


<sup>&</sup>lt;sup>7</sup> Submissions granted Priority Review Status or found eligible for advance NOC/c consideration are assigned a shortened review target to account for the Priority nature of the submission. For further clarification, please see the <u>Priority Review of Drug Submissions Policy</u>, the <u>Notice of Compliance with conditions (NOC/c) Guidance</u> and the <u>Management of Drug Submissions Guidance</u>.

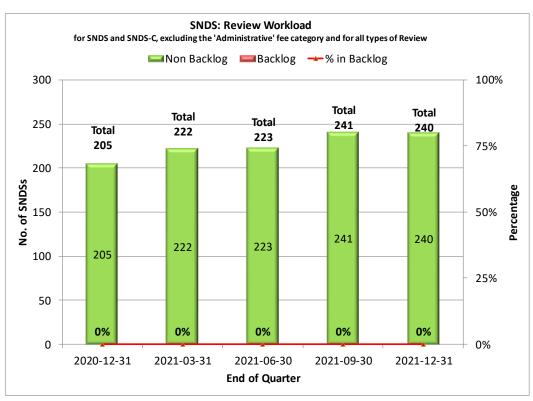
TPD Quarterly Drug Submission Performance Report NDS and SNDS

#### **WORKLOAD**

**NDS: Review Workload** 



#### **SNDS: Review Workload**



#### **WORKLOAD**

**NDS: Review Workload by Fee Category** 

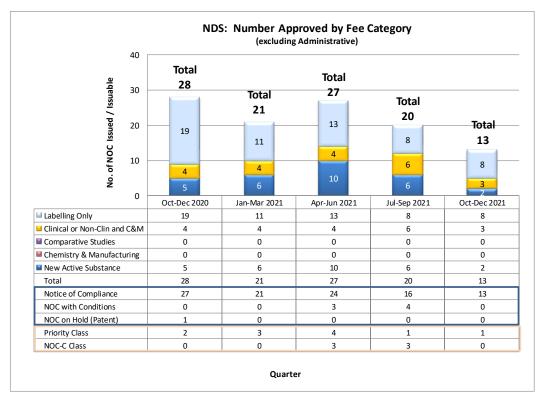
| NDS: REVIEW WORKLOAD  BY FEE CATEGORY (excluding Administrative) and End of Quarter |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|
| FEE Category  | 2020-12-31 | 2021-03-31 | 2021-06-30 | 2021-09-30 | 2021-12-31 |
| Labelling Only  | 16         | 17         | 9          | 8          | 3          |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| Comparative Studies   | 0          | 0          | 0          | 0          | 0          |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| Chemistry & Manufacturing   | 0          | 0          | 0          | 0          | 0          |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| Clinical or Non-Clin Only   | 0          | 0          | 0          | 0          | 0          |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| Clinical or Non-Clin and C&M  | 20         | 22         | 19         | 14         | 12         |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| New Active Substance  | 27         | 25         | 17         | 23         | 22         |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| Total   | 63         | 64         | 45         | 45         | 37         |
| Non Backlog   | 63         | 64         | 45         | 45         | 37         |
| Backlog   | 0          | 0          | 0          | 0          | 0          |
| % in Backlog  | 0%         | 0%         | 0%         | 0%         | 0%         |
| Priority (subset)   | 7          | 6          | 2          | 4          | 3          |
| Backlog   | 0          | 0          | 0          | 0          | 0          |

**SNDS: Review Workload by Fee Category** 

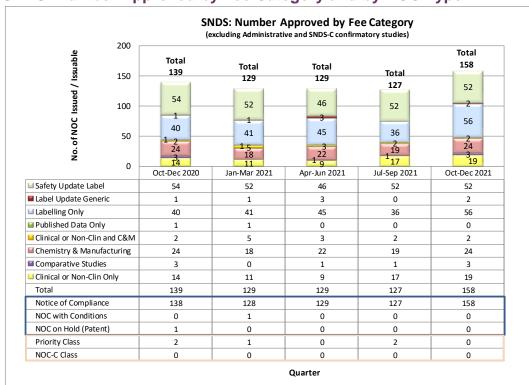
| SNDS: REVIEW WORKLOAD BY FEE CATEGORY (excluding Administrative) and End of Quarter |            |            |            |            |            |  |
|---|------------|------------|------------|------------|------------|--|
| FEE Category  | 2020-12-31 | 2021-03-31 | 2021-06-30 | 2021-09-30 | 2021-12-31 |  |
| Labelling Only  | 47         | 49         | 47         | 73         | 89         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Comparative Studies   | 0          | 1          | 3          | 4          | 1          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Chemistry & Manufacturing   | 37         | 47         | 45         | 34         | 28         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Clinical or Non-Clin Only   | 44         | 53         | 61         | 58         | 60         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Clinical or Non-Clin and C&M  | 11         | 9          | 6          | 5          | 3          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Published Data  | 1          | 0          | 0          | 0          | 0          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Label Update Generic  | 0          | 2          | 0          | 1          | 0          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Safety Update Label   | 65         | 61         | 61         | 66         | 59         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Total   | 205        | 222        | 223        | 241        | 240        |  |
| Non Backlog   | 205        | 222        | 223        | 241        | 240        |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| % in Backlog  | 0%         | 0%         | 0%         | 0%         | 0%         |  |
| Priority (subset)   | 1          | 2          | 2          | 2          | 5          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| SNDS-C (Confirmatory)   | 0          | 1          | 2          | 4          | 9          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |

#### APPROVALS 8

#### NDS: Number Approved by Fee Category and by NOC Type



#### SNDS: Number Approved by Fee Category and by NOC Type



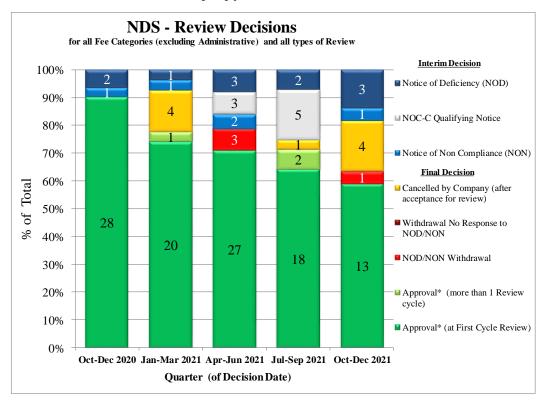
<sup>&</sup>lt;sup>8</sup> Submissions granted Priority Review Status or found eligible for advance NOC/c consideration are assigned a shortened review target to account for the Priority nature of the submission. For further clarification, please see the <u>Priority Review of Drug Submissions Policy</u>, the <u>Notice of Compliance with conditions (NOC/c) Guidance</u> and the <u>Management of Drug Submissions Guidance</u>.

TPD Quarterly Drug Submission Performance Report **NDS and SNDS** 

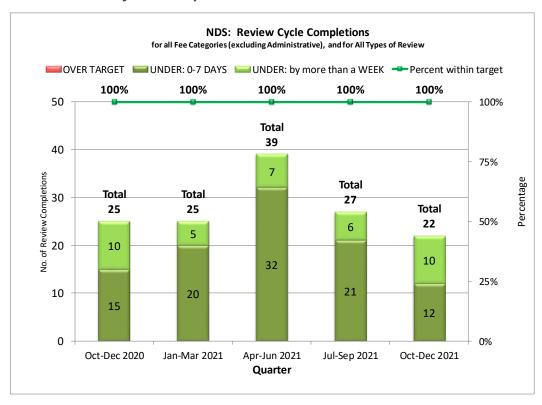
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#### **REVIEW PERFORMANCE**

#### **NDS: Review Decisions by Type**

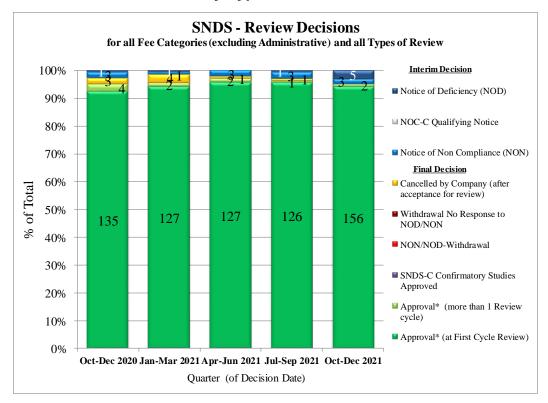


#### **NDS: Review Cycle Completions**

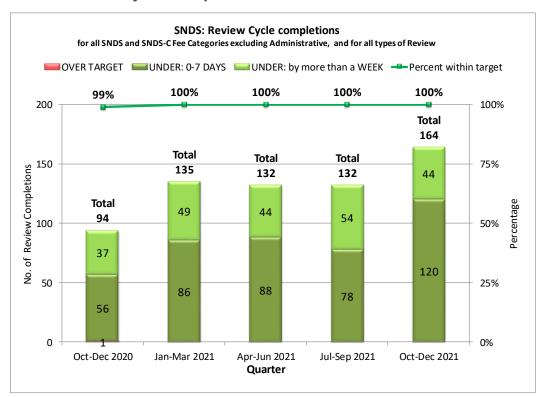


#### **REVIEW CYCLE DECISIONS**

**SNDS: Review Decisions by Type** 

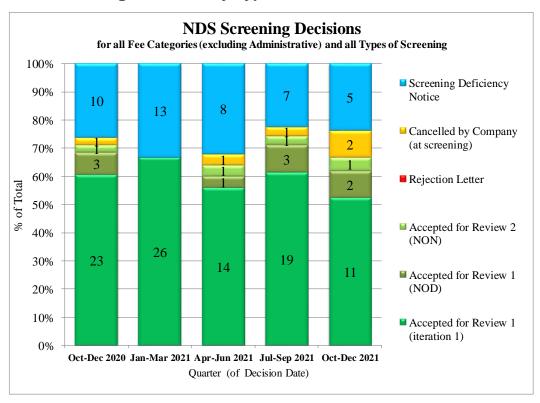


**SNDS: Review Cycle Completions** 

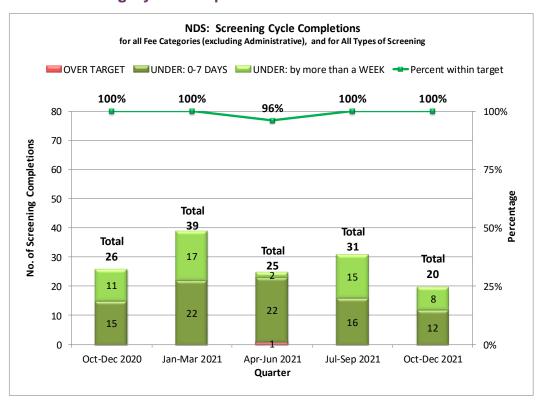


#### SCREENING PERFORMANCE

#### **NDS: Screening Decisions by Type**

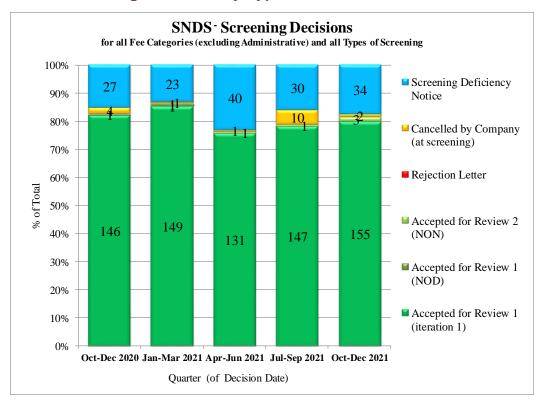


#### **NDS: Screening Cycle Completions**

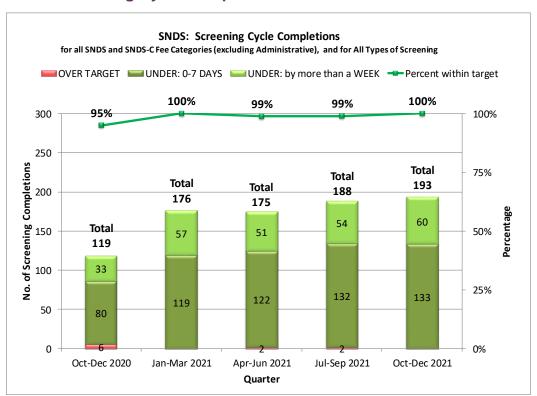


#### **SCREENING CYCLE DECISIONS**

#### **SNDS: Screening Decisions by Type**



#### **SNDS: Screening Cycle Completions**



Application under the Interim Order Respecting the Importation, Sale and Advertising of Drugs for Use in Relation to COVID-19

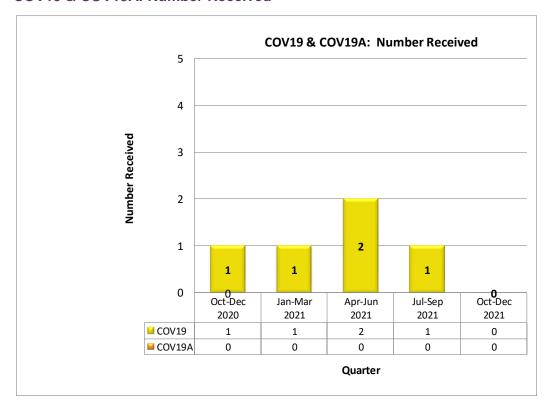
(COV19)

&

Application for an amendment to an application under the Interim Order Respecting the Importation, Sale and Advertising of Drugs for Use in Relation to COVID-19 (COV19A)

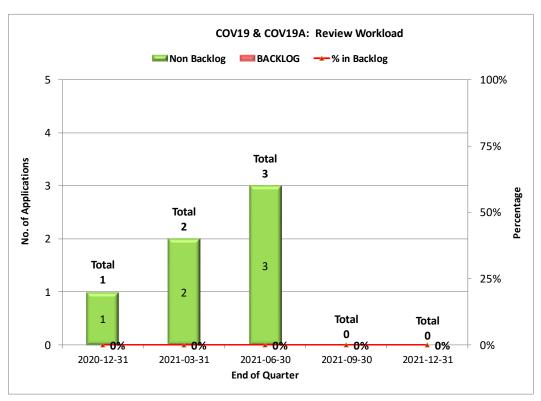
#### **RECEIVED**

COV19 & COV19A: Number Received



#### **WORKLOAD**

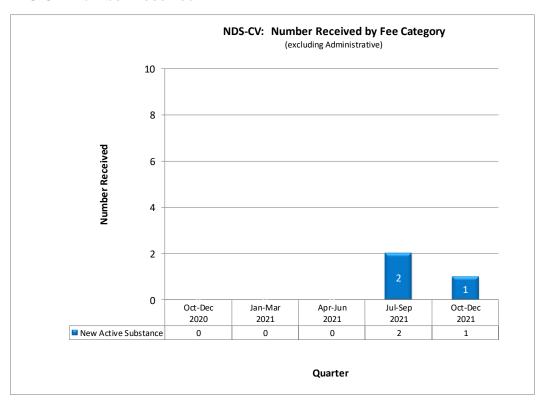
#### COV19 & COV19A: Review Workload



# New Drug Submissions for Designated COVID-19 Drugs (NDS-CV)

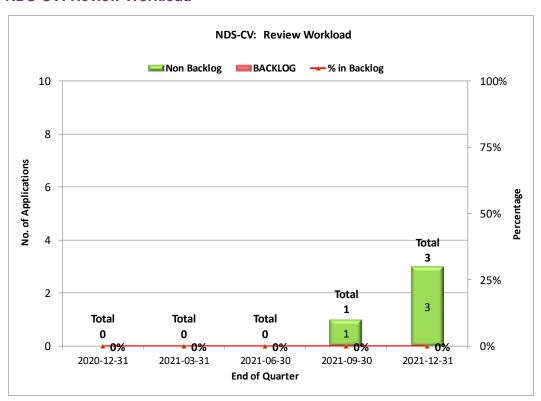
#### **RECEIVED**

**NDS-CV: Number Received** 



#### **WORKLOAD**

#### **NDS-CV: Review Workload**



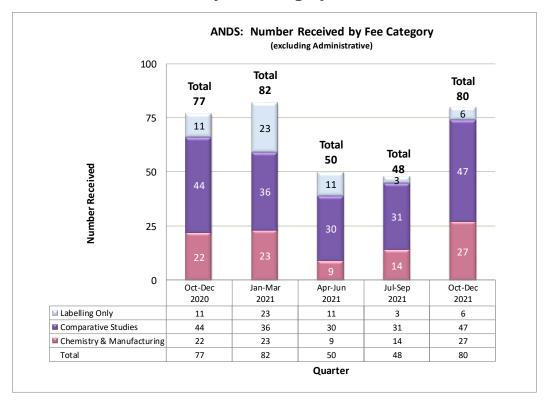
# Abbreviated New Drug Submissions (ANDS)

&

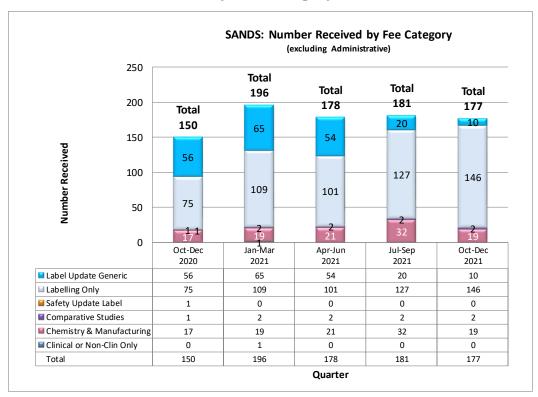
Supplement to an Abbreviated New Drug Submissions (SANDS)

#### SUBMISSIONS RECEIVED

#### **ANDS: Number Received by Fee Category**

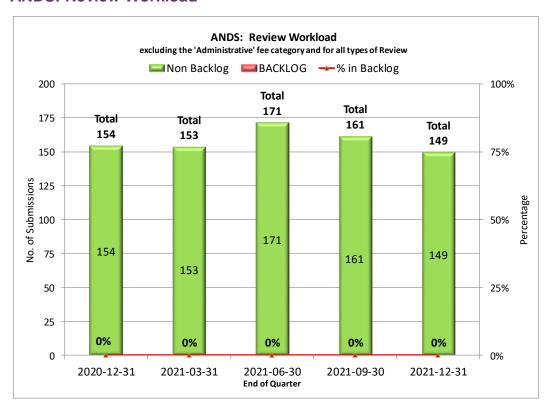


#### **SANDS: Number Received by Fee Category**

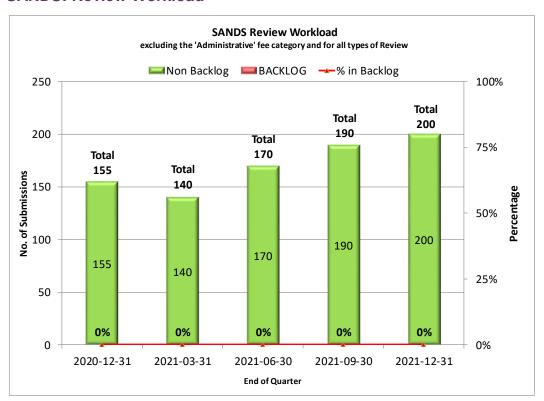


#### **WORKLOAD**

**ANDS: Review Workload** 



#### **SANDS: Review Workload**



#### **WORKLOAD**

**ANDS: Review Workload by Fee Category** 

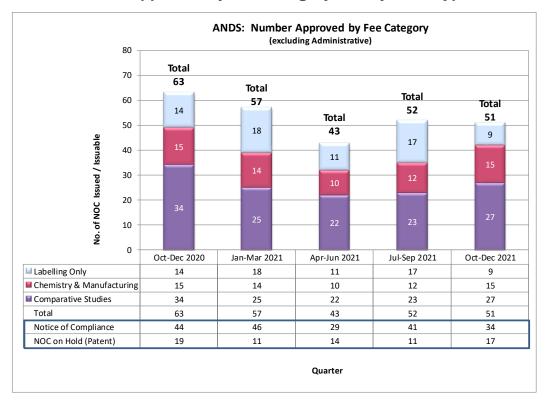
| ANDS: REVIEW WORKLOAD BY FEE CATEGORY (excluding Administrative) and End of Quarter |     |     |     |     |     |  |
|---|-----|-----|-----|-----|-----|--|
| FEE Category 2020-12-31 2021-03-31 2021-06-30 2021-09-30 2021-12-31                 |     |     |     |     |     |  |
| Chemistry & Manufacturing   | 54  | 53  | 51  | 52  | 50  |  |
| Backlog   | 0   | 0   | 0   | 0   | 0   |  |
| Comparative Studies   | 79  | 89  | 98  | 100 | 96  |  |
| Backlog   | 0   | 0   | 0   | 0   | 0   |  |
| Labelling Only  | 21  | 11  | 22  | 9   | 3   |  |
| Backlog   | 0   | 0   | 0   | 0   | 0   |  |
| Total   | 154 | 153 | 171 | 161 | 149 |  |
| Non Backlog   | 154 | 153 | 171 | 161 | 149 |  |
| BACKLOG   | 0   | 0   | 0   | 0   | 0   |  |
| % in Backlog  | 0%  | 0%  | 0%  | 0%  | 0%  |  |

#### **SANDS: Review Workload by Fee Category**

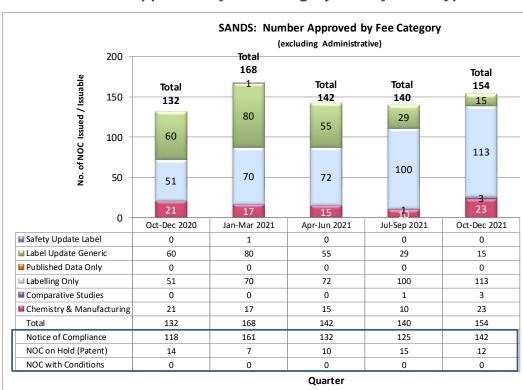
| SANDS: REVIEW WORKLOAD BY FEE CATEGORY (excluding Administrative) and End of Quarter |            |            |            |            |            |  |
|--|------------|------------|------------|------------|------------|--|
| FEE Category   | 2020-12-31 | 2021-03-31 | 2021-06-30 | 2021-09-30 | 2021-12-31 |  |
| Chemistry & Manufacturing  | 40         | 30         | 34         | 52         | 47         |  |
| Backlog  | 0          | 0          | 0          | 0          | 0          |  |
| Comparative Studies  | 0          | 1          | 5          | 5          | 3          |  |
| Backlog  | 0          | 0          | 0          | 0          | 0          |  |
| Labelling Only   | 85         | 91         | 119        | 124        | 147        |  |
| Backlog  | 0          | 0          | 0          | 0          | 0          |  |
| Label Update Generic   | 29         | 18         | 12         | 9          | 3          |  |
| Backlog  | 0          | 0          | 0          | 0          | 0          |  |
| Safety Update Label  | 1          | 0          | 0          | 0          | 0          |  |
| Backlog  | 0          | 0          | 0          | 0          | 0          |  |
| Total  | 155        | 140        | 170        | 190        | 200        |  |
| Non Backlog  | 155        | 140        | 170        | 190        | 200        |  |
| BACKLOG  | 0          | 0          | 0          | 0          | 0          |  |
| % in Backlog   | 0%         | 0%         | 0%         | 0%         | 0%         |  |

#### **APPROVALS**

#### ANDS: Number Approved by Fee Category and by NOC Type



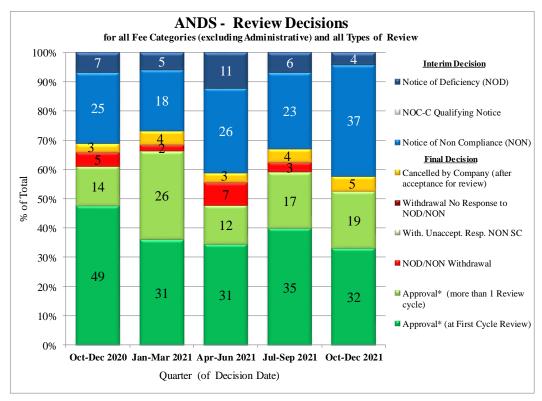
#### SANDS: Number Approved by Fee Category and by NOC Type



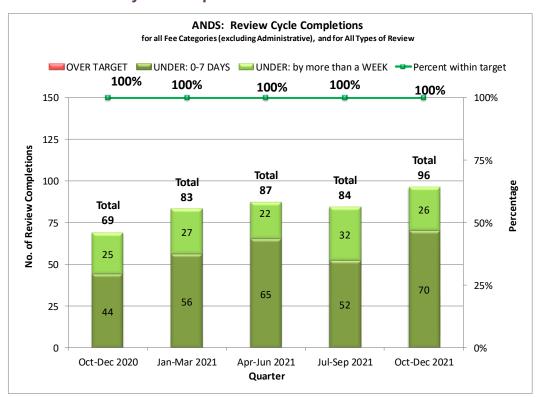
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#### **REVIEW PERFORMANCE**

#### **ANDS: Review Decisions by Type**

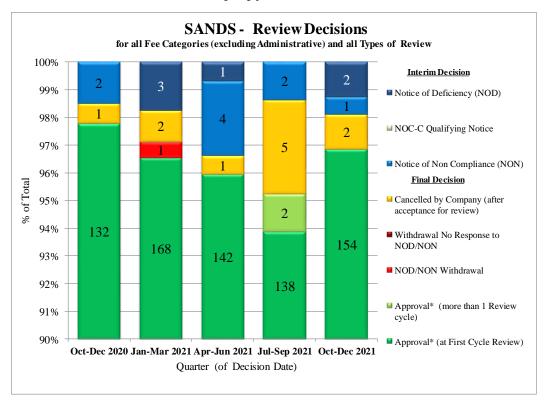


#### **ANDS: Review Cycle Completions**

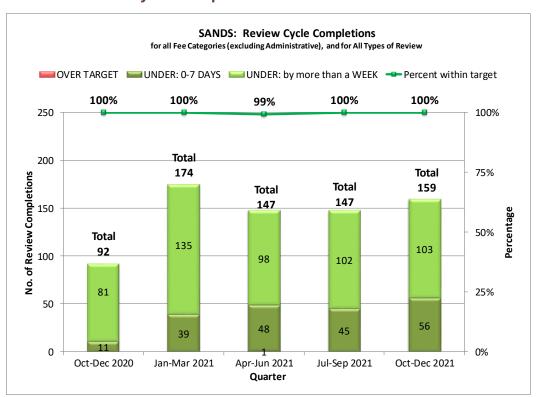


#### **REVIEW PERFORMANCE**

## **SANDS: Review Decisions by Type**

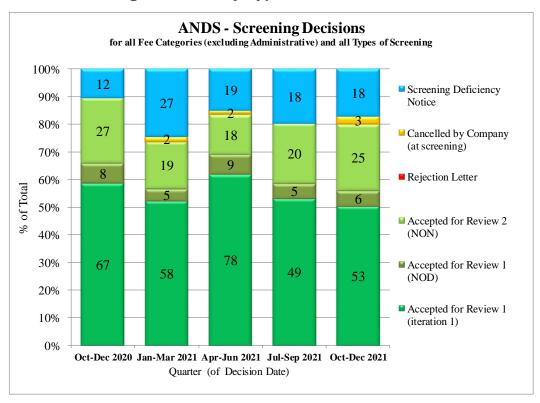


## **SANDS: Review Cycle Completions**

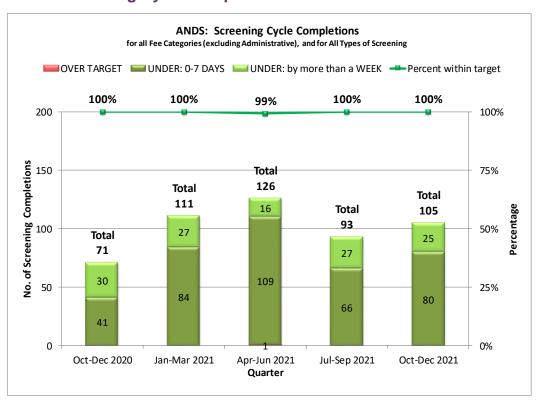


#### SCREENING PERFORMANCE

#### **ANDS: Screening Decisions by Type**

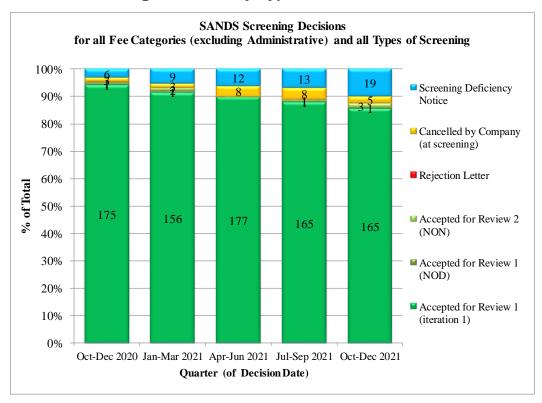


## **ANDS: Screening Cycle Completions**

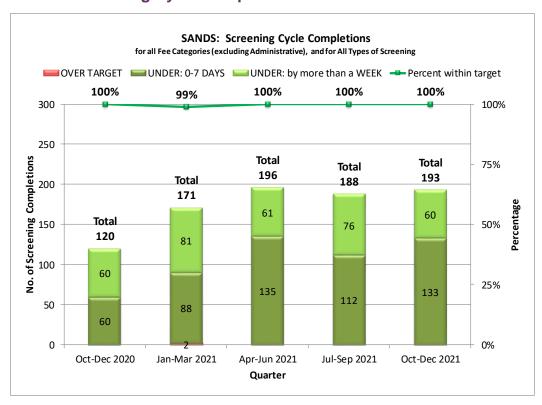


#### SCREENING PERFORMANCE

#### **SANDS: Screening Decisions by Type**

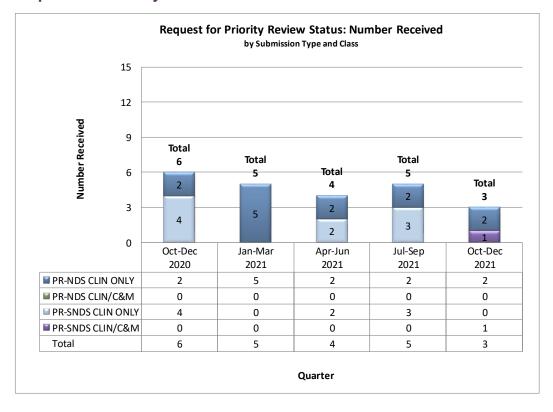


## **SANDS: Screening Cycle Completions**

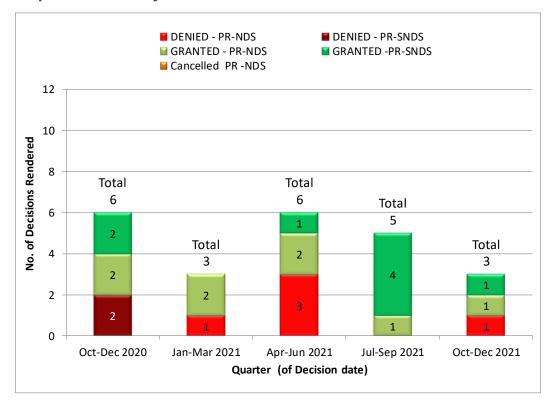


# **REQUEST FOR PRIORITY REVIEW STATUS (for NDS & SNDS)**

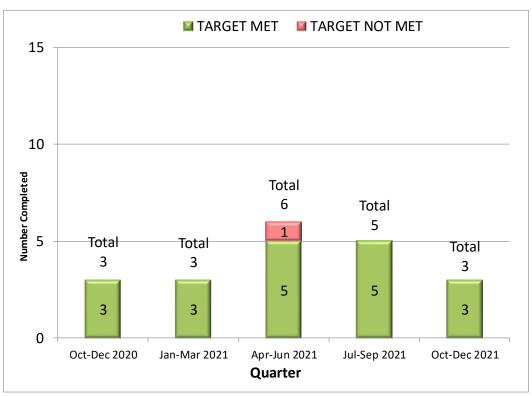
# Request for Priority Review Status: Number Received



## Request for Priority Review Status: Decisions Rendered



# **Request for Priority Review Status: Performance**

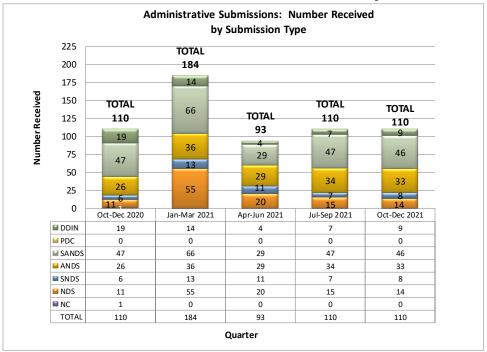


#### **ADMINISTRATIVE SUBMISSIONS**

(Manufacturer and/or Product Name Changes)9

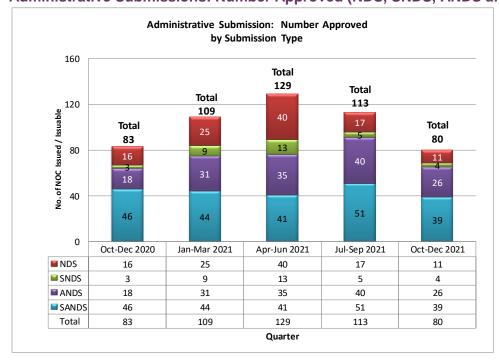
#### **RECEIVED**

## Administrative Submissions: Number Received by Submission Type



#### **APPROVALS**

Administrative Submissions: Number Approved (NDS, SNDS, ANDS and SANDS)



<sup>&</sup>lt;sup>9</sup> The screening functions for Administrative submissions and the review functions for Labelling Only submissions with an Administrative component were moved from the Office of Submissions and Intellectual Property (OSIP) to the labelling area of the Bureau of Gastroenterology, Infection and Viral Diseases (BGIVD) at TPD in December 2018.

#### **ADMINISTRATIVE SUBMISSIONS**

(Manufacturer and/or Product Name Changes) 10

#### **DECISIONS**

Administrative Submissions/Applications: Number of Decisions by Submission Type

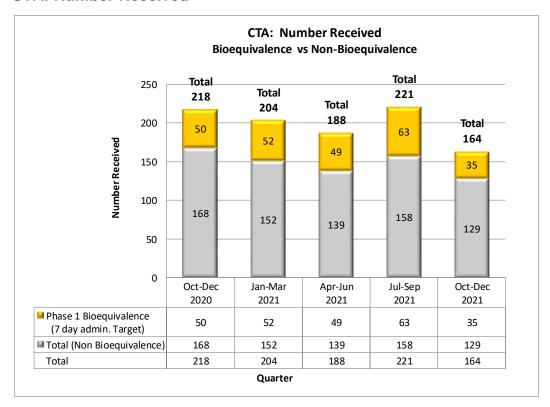
| NDS                            | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| NOTICE OF COMPLIANCE           | 16           | 25           | 40           | 17           | 11           |
| SCREENING DEFICIENCY NOTICE    | 1            | 1            | 0            | 2            | 0            |
| CANCELLATION LETTER            | 0            | 2            | 2            | 2            | 0            |
| PROCESSING HOLD LETTER         | 2            | 2            | 2            | 0            | 1            |
| SNDS                           | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NOTICE OF COMPLIANCE           | 3            | 9            | 13           | 5            | 4            |
| SCREENING DEFICIENCY NOTICE    | 0            | 1            | 1            | 0            | 0            |
| CANCELLATION LETTER            | 0            | 0            | 5            | 2            | 4            |
| PROCESSING HOLD LETTER         | 1            | 0            | 0            | 0            | 0            |
| ANDS                           | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NOTICE OF COMPLIANCE           | 18           | 30           | 35           | 40           | 26           |
| NOC ON IP HOLD                 | 0            | 1            | 0            | 0            | 0            |
| SCREENING DEFICIENCY NOTICE    | 0            | 0            | 0            | 1            | 1            |
| CANCELLATION LETTER            | 2            | 1            | 2            | 1            | 1            |
| PROCESSING HOLD LETTER         | 7            | 0            | 2            | 1            | 1            |
| SANDS                          | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NOTICE OF COMPLIANCE           | 46           | 44           | 41           | 51           | 39           |
| NOC ON IP HOLD                 | 0            | 0            | 0            | 0            | 0            |
| SCREENING DEFICIENCY NOTICE    | 0            | 0            | 1            | 0            | 0            |
| CANCELLATION LETTER            | 0            | 6            | 1            | 0            | 6            |
| PROCESSING HOLD LETTER         | 5            | 1            | 0            | 1            | 4            |
| NC                             | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NO OBJECTION LETTER            | 0            | 0            | 0            | 0            | 0            |
| NC - HOLD (PATENT)             | 0            | 0            | 0            | 0            | 0            |
| CANCELLATION LETTER            | 0            | 0            | 0            | 0            | 0            |
| PROCESSING HOLD LETTER         | 2            | 0            | 0            | 0            | 0            |
| SCREENING DEFICIENCY NOTICE    | 1            | 0            | 0            | 0            | 0            |
| DINA                           | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NOTIFICATION FORM / DIN ISSUED | 15           | 7            | 13           | 2            | 3            |
| NO OBJECTION LETTER            | 0            | 0            | 0            | 1            | 1            |
| SCREENING DEFICIENCY NOTICE    | 0            | 0            | 1            | 0            | 6            |
| CANCELLATION LETTER            | 1            | 0            | 0            | 1            | 0            |
| PROCESSING HOLD LETTER         | 0            | 0            | 0            | 3            | 3            |
| PDC                            | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NO OBJECTION LETTER            | 0            | 0            | 0            | 0            | 0            |
| CANCELLATION LETTER            | 0            | 0            | 0            | 0            | 0            |
| PROCESSING HOLD LETTER         | 0            | 0            | 0            | 0            | 0            |

<sup>&</sup>lt;sup>10</sup> The screening functions for Administrative submissions and the review functions for Labelling Only submissions with an Administrative component were moved from the Office of Submissions and Intellectual Property (OSIP) to the labelling area of the Bureau of Gastroenterology, Infection and Viral Diseases (BGIVD) at TPD in December 2018.

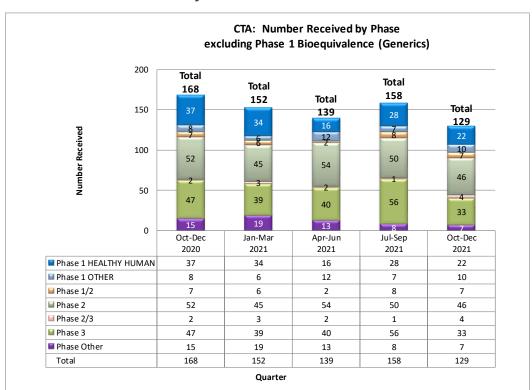
# Clinical Trial Applications and Amendments (CTA & CTA-A)

#### CTA: CLINICAL TRIAL APPLICATIONS

#### **CTA: Number Received**



## **CTA: Number Received by Phase**



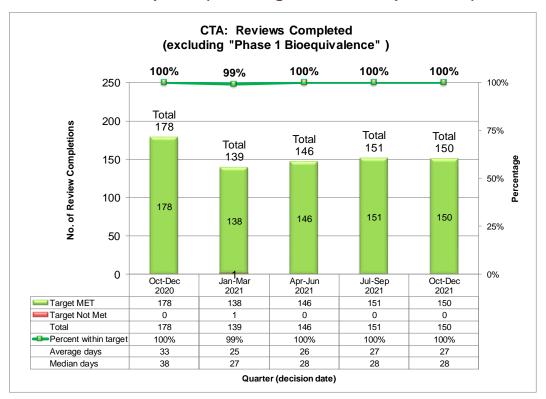
## **DECISION DOCUMENTS**

# **CTA: Number of Decisions by Type**

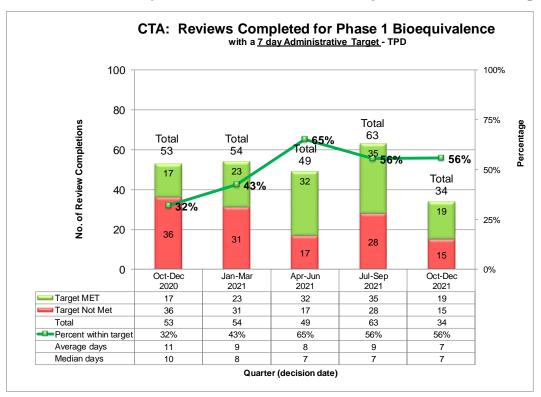
| СТА                                  |              |              |              |              |              |  |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE                        | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| NO OBJECTION LETTER                  | 217          | 186          | 188          | 165          | 146          |  |
| NO OBJECTION LETTER WITH COMMITMENTS | 0            | 0            | 0            | 44           | 33           |  |
| CANCELLED BY COMPANY DURING REVIEW   | 14           | 7            | 9            | 5            | 5            |  |
| CANCELLED BY COMPANY AT PROCESSING   | 1            | 2            | 6            | 4            | 1            |  |
| NOTICE OF AUTHORIZATION              | 6            | 0            | 1            | 0            | 0            |  |

#### **PERFORMANCE**

#### CTA: Reviews Completed (excluding Phase 1 Bioequivalence)

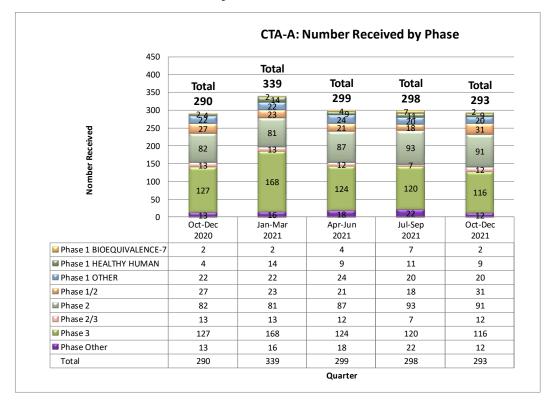


## CTA: Reviews Completed for Phases with a 7 Day Administrative Target



## CTA-A: CLINICAL TRIAL APPLICATION-AMENDMENTS

**CTA-A: Number Received by Phase** 



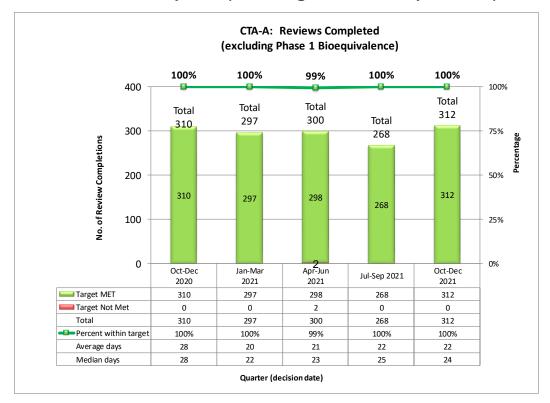
## **DECISIONS**

**CTA-A: Number of Decisions by Type** 

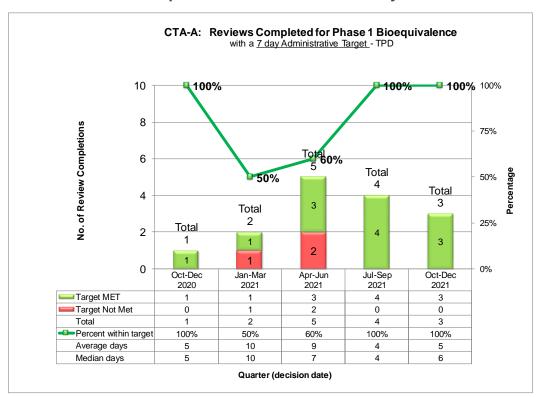
| CTA-A (excluding administrative)     |              |              |              |              |              |  |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE                        | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| NO OBJECTION LETTER                  | 301          | 293          | 303          | 262          | 291          |  |
| NO OBJECTION LETTER WITH COMMITMENTS | 0            | 0            | 0            | 9            | 23           |  |
| CANCELLED BY COMPANY DURING REVIEW   | 7            | 2            | 2            | 2            | 2            |  |
| CANCELLED BY COMPANY AT PROCESSING   | 8            | 21           | 9            | 14           | 5            |  |
| NOT SATISFACTORY NOTICE              | 0            | 0            | 0            | 0            | 0            |  |
| NOTICE OF AUTHORIZATION              | 2            | 4            | 2            | 1            | 1            |  |
| NOTICE OF AUTHORIZA AMEND            | 0            | 0            | 2            | 1            | 0            |  |

#### **PERFORMANCE**

CTA-A: Reviews Completed (excluding Phase 1 Bioequivalence)

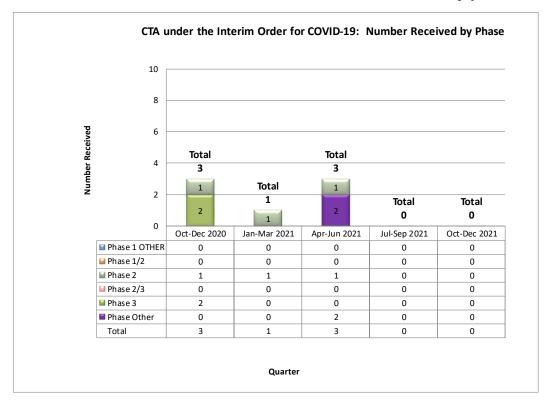


CTA-A: Reviews Completed for Phases with a 7 Day Administrative Target

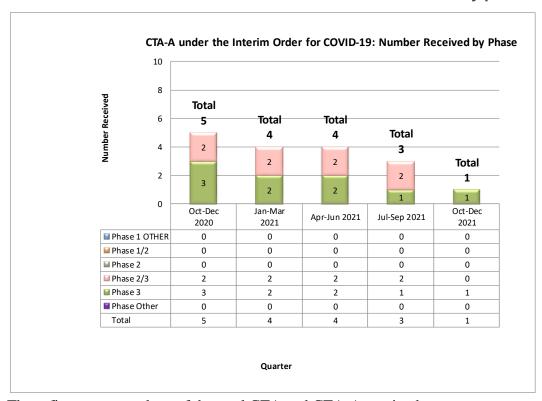


## CTA & CTA-A RECEIVED UNDER THE INTERIM ORDER COVID 19

## CTA: Number Received under the Interim Order Covid-19 by phase



CTA-A: Number Received under the Interim Order Covid-19 by phase



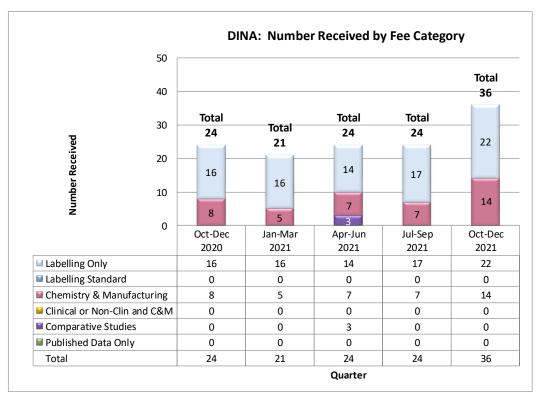
These figures are a subset of the total CTA and CTA-A received.

# **DINA**

**Application for a Drug Identification Number** 

## DINA: APPLICATION FOR A DRUG IDENTIFICATION NUMBER 11



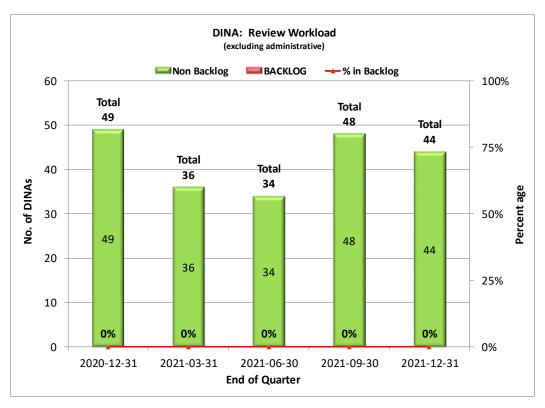


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<sup>&</sup>lt;sup>11</sup> The non-prescription (or over-the-counter) and disinfectant drug review functions were moved from TPD to the Natural and Non-prescription Health Products Directorate (NNHPD) on July 1, 2013. These products are reported in a separate NNHPD Drug Submission Performance Report as of October 1, 2015.

#### **REVIEW WORKLOAD**

**DINA: Review Workload** 

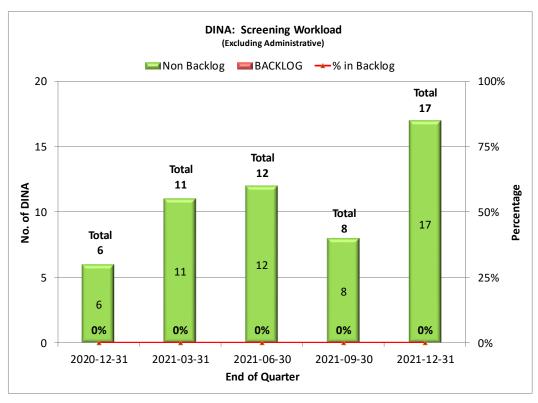


**DINA: Review Workload by Fee Category** 

| DINA: REVIEW WORKLOAD BY FEE CATEGORY (excluding Administrative) and End of Quarter |            |            |            |            |            |  |
|---|------------|------------|------------|------------|------------|--|
| FEE Category  | 2020-12-31 | 2021-03-31 | 2021-06-30 | 2021-09-30 | 2021-12-31 |  |
| Labelling Only  | 29         | 16         | 14         | 22         | 25         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Chemistry & Manufacturing   | 18         | 19         | 18         | 24         | 18         |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Clinical or Non-Clin and C&M  | 1          | 1          | 0          | 0          | 0          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Comparative Studies   | 1          | 0          | 2          | 2          | 1          |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |
| Total   | 49         | 36         | 34         | 48         | 44         |  |
| Non Backlog   | 49         | 36         | 34         | 48         | 44         |  |
| BACKLOG   | 0          | 0          | 0          | 0          | 0          |  |
| % in Backlog  | 0%         | 0%         | 0%         | 0%         | 0%         |  |

## **SCREENING WORKLOAD**

**DINA: Screening Workload** 



**DINA: Screening Workload by Fee Category** 

| DINA: SCREENING WORKLOAD  BY FEE CATEGORY (excluding Administrative) and End of Quarter |            |            |            |            |            |  |  |
|---|------------|------------|------------|------------|------------|--|--|
| FEE Category  | 2020-12-31 | 2021-03-31 | 2021-06-30 | 2021-09-30 | 2021-12-31 |  |  |
| Labelling Only  | 3          | 7          | 6          | 5          | 7          |  |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |  |
| Labelling Standard  | 0          | 0          | 0          | 0          | 0          |  |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |  |
| Chemistry & Manufacturing   | 3          | 4          | 4          | 3          | 10         |  |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |  |
| Comparative Studies   | 0          | 0          | 2          | 0          | 0          |  |  |
| Backlog   | 0          | 0          | 0          | 0          | 0          |  |  |
| Total   | 6          | 11         | 12         | 8          | 17         |  |  |
| Non Backlog   | 6          | 11         | 12         | 8          | 17         |  |  |
| BACKLOG   | 0          | 0          | 0          | 0          | 0          |  |  |
| % in Backlog  | 0%         | 0%         | 0%         | 0%         | 0%         |  |  |

## **DECISIONS**

**DINA: Number of Decisions by Fee Category** 

| DINA - LABELLING ONLY        |              |              |              |              |              |  |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE                | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| NOTIFICATION FORM/DIN ISSUED | 2            | 8            | 1            | 2            | 3            |  |
| NO OBJECTION LETTER          | 19           | 17           | 13           | 7            | 13           |  |
| CANCELLED BY COMPANY         | 0            | 1            | 0            | 3            | 2            |  |
| NEW DRUG LETTER SCREEN       | 0            | 0            | 0            | 0            | 0            |  |
| NON WITHDRAWAL LETTER        | 0            | 0            | 0            | 0            | 0            |  |
| NOTICE OF DEFICIENCY         | 0            | 0            | 0            | 1            | 0            |  |
| NOTICE OF NON-COMPLIANCE     | 0            | 0            | 0            | 0            | 0            |  |
| REJECTION LETTER (SCR)       | 0            | 0            | 0            | 0            | 0            |  |
| SCREENING DEFICIENCY NOTICE  | 0            | 1            | 0            | 2            | 2            |  |

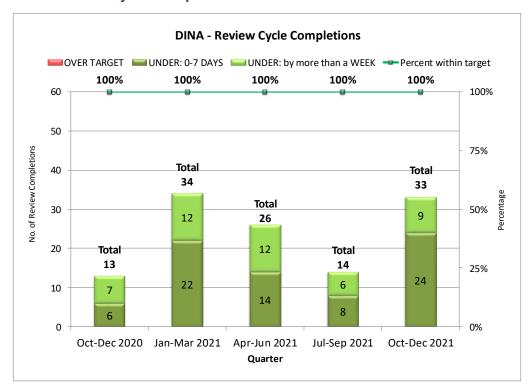
| DINA - CHEMISTRY AND MANUFACTURING |              |              |              |              |              |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| DOCUMENT TYPE                      | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |
| NOTIFICATION FORM/DIN ISSUED       | 0            | 3            | 6            | 0            | 5            |
| NO OBJECTION LETTER                | 4            | 5            | 1            | 3            | 5            |
| NOD WITHDRAWAL LETTER              | 0            | 0            | 0            | 0            | 0            |
| NON WITHDRAWAL LETTER              | 0            | 0            | 0            | 0            | 1            |
| NOTICE OF DEFICIENCY               | 0            | 0            | 1            | 0            | 0            |
| NOTICE OF NON-COMPLIANCE           | 2            | 0            | 3            | 1            | 0            |
| NEW DRUG LETTER REVIEW             | 0            | 0            | 0            | 0            | 0            |
| NEW DRUG LETTER SCREEN             | 0            | 0            | 0            | 0            | 0            |
| REJECTION LETTER (SCR)             | 0            | 0            | 0            | 0            | 0            |
| SCREENING DEFICIENCY NOTICE        | 7            | 3            | 0            | 3            | 3            |
| CANCELLED BY COMPANY               | 0            | 0            | 0            | 1            | 2            |

| DINA - COMPARATIVE STUDIES   |              |              |              |              |              |  |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE                | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| NOTIFICATION FORM/DIN ISSUED | 0            | 1            | 0            | 0            | 1            |  |
| NOTICE OF DEFICIENCY         | 1            | 0            | 0            | 0            | 0            |  |
| NOTICE OF NON-COMPLIANCE     | 0            | 0            | 0            | 0            | 0            |  |
| NO OBJECTION LETTER          | 0            | 0            | 0            | 0            | 0            |  |
| NON WITHDRAWAL LETTER        | 0            | 0            | 0            | 0            | 0            |  |
| SCREENING DEFICIENCY NOTICE  | 0            | 0            | 0            | 0            | 0            |  |
| CANCELLED BY COMPANY         | 0            | 0            | 0            | 0            | 0            |  |

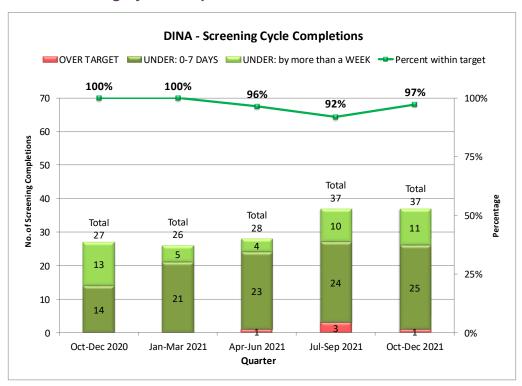
| DINA - CLINICAL OR NON CLINICAL DATA AND C&M |              |              |              |              |              |  |
|--|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE                                | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| CANCELLED BY COMPANY                         | 0            | 0            | 0            | 0            | 0            |  |
| NOTICE OF NON-COMPLIANCE                     | 0            | 0            | 0            | 0            | 0            |  |
| NOTIFICATION FORM/DIN ISSUED                 | 0            | 0            | 0            | 0            | 0            |  |
| SCREENING DEFICIENCY NOTICE                  | 0            | 0            | 0            | 0            | 0            |  |
| NON WITHDRAWAL LETTER                        | 0            | 0            | 1            | 0            | 0            |  |

#### **PERFORMANCE**

#### **DINA: Review Cycle Completions**

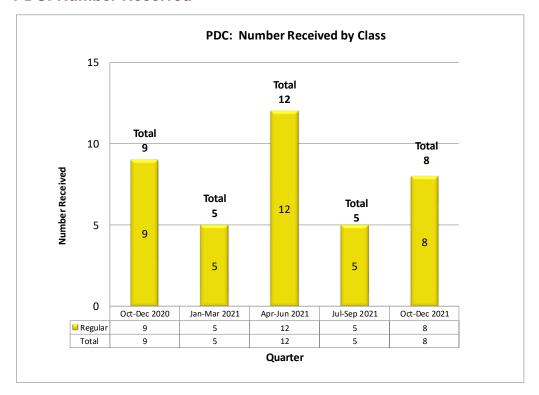


#### **DINA: Screening Cycle Completions**



# PDC: POST-AUTHORIZATION DIVISION 1 CHANGE

#### **PDC: Number Received**

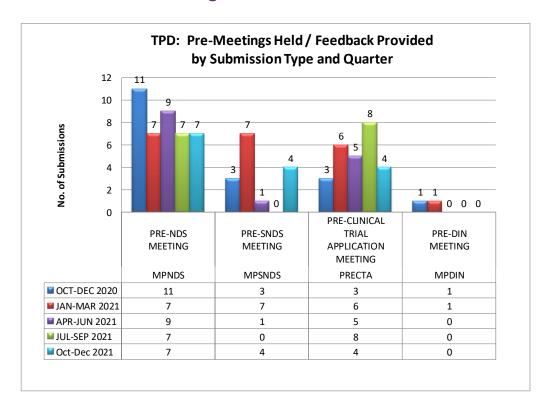


## **PDC: Number of Decisions by Type**

| PDC                     |              |              |              |              |              |  |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--|
| DOCUMENT TYPE           | Oct-Dec 2020 | Jan-Mar 2021 | Apr-Jun 2021 | Jul-Sep 2021 | Oct-Dec 2021 |  |
| REGULAR                 |              |              |              |              |              |  |
| CANCELLED BY COMPANY    | 3            | 4            | 6            | 5            | 6            |  |
| NO OBJECTION LETTER     | 11           | 4            | 1            | 3            | 3            |  |
| NOT SATISFACTORY NOTICE | 0            | 0            | 0            | 0            | 0            |  |
| REJECTION LETTER (SCR)  | 0            | 0            | 0            | 0            | 0            |  |

# APPENDIX A: PRE-SUBMISSION MEETINGS 12

## **Pre-submission Meetings Held / Feedback Provided**



Prior to filing a submission, the sponsor may request a pre-submission meeting to discuss the presentation of data in support of the submission. For further information, refer to the <u>Management of Drug Submissions Guidance.</u>