**MINUTES**

**CPIC CONFERENCE CALL**

DATE: June 4, 2015

| TOPIC | DISCUSSION/ACTION | FOLLOW-UP |
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| Housekeeping Announcements | Attendance will be taken by poll after each conference call. Members will receive an email with a doodle link after each call. Please enter your first and last name and check the box indicating you were in attendance. No action required if you were unable to make the conference call. | Kelly will send the poll link after each conference call. |
| UGT1A1-atazanavir guideline | David Haas (senior author) presented the guideline, specifically Table 1 and Table 2. CPIC members provided feedback. Discussed i) homozygosity for *UGT1A1\*6*, which occurs almost exclusively in individuals of Asian descent, is associated with Gilbert syndrome. However, there is a lack of evidence supporting if patients with this diplotype are at increased risk of severe atazanavir-associated hyperbilirubinemia. One study found no association between *UGT1A1\*6/\*6* and the incidence of severe hyperbilirubinemia with atazanavir, although the lack of a statistically significant association may be due to the small number of patients with this genotype (i.e. only seven individuals in that study were homozygous for UGT1A1\*6). Therefore, at this time, it is unclear if patients with this diplotype are at increased risk of severe atazanavir-associated hyperbilirubinemia and has been noted in the guideline and ii) other variants not included in the recommendation. The UGT1A1 nomenclature site list many variants (<https://www.google.com/?gws_rd=ssl#q=ugt1a1+nomenclature>) but many are rare (i.e. only reported in one patient). The authors decided to only focus on variants with an association with Gilbert’s Syndrome as these are the most actionable. Plan to submit this guideline to *CPT* in early January. | Kelly will send guideline to CPIC members for CPIC review. Please send any comments/edits to Kelly ([Kelly.caudle@sjtude.org](mailto:Kelly.caudle@sjtude.org)) by July 2nd. |
| CPIC term standardization project update | Kelly discussed the progress of the CPIC term standardization project (<http://pharmgkb.blogspot.com/2014/12/cpic-term-standardization.html>). The third survey was sent out to participants last week and the deadline is June 15th. The first live webinar was recorded and the link if available on the first page of the survey. There will be one more live webinar at 12pm ET June 9th (link to webinar on 1st page of survey) and participates were encouraged to attend the live webinar. After the completion of the survey 3, we will get feedback from a patient group through Vanderbilt’s CTSA and provide this feedback to participants in survey 4. | Kelly will continue to update CPIC members with the progress of this project. |
| CPIC email list for monthly updates | PharmGKB has created email lists that anyone can “opt in” to receive. See <http://www.pharmgkb.org/page/cpicCommunication> for more information about these email lists and to sign-up. |  |
| CYP2D6/ondansetron | The gene/drug guideline was approved by the CPIC Steering Committee and the guideline development process will begin soon. Kelly asked for nominations for authors. | If you have the expertise in this topic or know of anyone who might be interested in participating, please contact Kelly (Kelly.caudle@stjude.org). |
| Guideline nominations | Associations between *RYR1* and malignant hyperthermia and anesthetic agents have been reported, and are included in the ACMG “incidental findings” list. PharmGKB has also had several nominations for *RYR1*. Kelly nominated *RYR1*/inhaled anesthetics for the next guideline. Members agreed. Daniel Mueller also nominated a guideline focused on other antidepressants (besides TCAs and SSRIs) and members agreed. We will move forward with these guidelines over the next year. | If you have the expertise in either of these topics or know of anyone who might be interested in participating, please contact Kelly (Kelly.caudle@stjude.org). |
| CPIC informatics update | The CPIC Informatics Working group has been mostly focused on contributing to the Term Standardization Project because this is so important to informatics. This working group is also continues to contribute to provide guidance for the implementation figures/tables in the guideline supplements and is evaluating ways to improve visibility of CPIC informatics. | James, Michelle, and Bob will continue to update CPIC group on progress. |