Common Rule 2019

The revised Federal Policy for the Protection of Human Subjects (45 CFR 46 Subpart A) known as the Common Rule has been adopted by HHS and 15 Federal Agencies [1]. The compliance date is January 21, 2019. More background information can be found in the Federal Register [2] along with the information on the transition provision [3] and implementation timelines [4].

In many cases, the Common Rule changes will not impact your ongoing research. In addition, the FDA has not yet agreed to the New Common Rule; therefore, changes outlined here will not be applicable to FDA regulated studies until we hear otherwise.

The Stanford IRB is beginning to make changes to relevant policies and procedures in accordance with the New Common Rule [5]:

- Revised Definitions: Research and Human Subjects
- Informed Consent
  - New General Requirements
  - Concise Summary/Key Information Consent Template Language
  - New Elements
  - Changes to the Waiver of Informed Consent
  - Expansion of When Signed Informed Consent is not Required
  - Posting of consent forms for NIH-funded or -supported clinical trials
- Changes in IRB Review
  - Continuing Review - New Extended Approval Process (EAP)
  - Limited Review
  - sIRB
  - Exempt Research
  - IRB review of the associated NIH grant is no longer required

Presentations on the new Common Rule:

- New General Requirements for Informed Consent [7]
- New Consent Element - future use of Information and Specimens [8]
- Waiver or Alterantion of Consent & Waiver of Documentation [9]

Follow these links for: Memos to campus, additional information for Medical Research and Social, Behavioral and Educational Research
**Revised Definitions**

**Research**: The revised Common Rule adds a provision that identifies four types of activities as not being "research" as defined in the Rule:

- Certain scholarly and journalistic activities,
- Certain public health surveillance activities,
- Collection and analysis of information, specimens, or records, by or for a criminal justice agency for certain criminal justice or investigative purposes, and
- Certain authorized operational activities for national security purposes

45CFR46.102(l): Research means a systematic investigation, including research development, testing, and evaluation, designed to develop or contribute to generalizable knowledge.

**Human Subject**: The regulatory definition of human subject remains substantively the same but in the revised Common Rule "data" is replaced with "information or biospecimens" for clarity.

45CFR46.102(l): Human subject means a living individual about whom an investigator (whether professional or student) conducting research: (i) Obtains information or biospecimens through intervention or interaction with the individual, and, uses, studies, or analyzes the information or biospecimens; or (ii) Obtains, uses, studies, analyzes, or generates identifiable private information or identifiable biospecimens.

**Informed Consent**

**New General Requirements**

The general requirements for informed consent have been changed to provide key information and promote autonomy by ensuring prospective subjects receive the information needed to make an informed decision.

Changes to the informed consent general requirements include:

1. Informed consent must give prospective subjects the information that a reasonable person would want to have in order to make an informed decision
2. Information must be presented in a way that facilitates an understanding of why one might, or might not, want to participate
3. The informed consent form should not simply list isolated facts, but instead should help people process complicated information
4. Key information such as the study's purpose, risks, benefits, and alternatives, must be provided at the beginning of the consent form

These changes are addressed in the Concise Summary section of the Medical consent forms [10] (but are not required for the Minimal Risk [11] or Non-medical consent forms [12]).

? Concise Summary/Key Information Consent Template Language
New Elements

Four requirements have been added to the elements of informed consent. These requirements have been added to our IRB consent templates.

- The first is required for all studies, and is a statement about whether participants' information or biospecimens might (or will not) be stripped of identifiers and used for future research.

The three new elements of informed consent, to be added as applicable, are:

- information about possible commercial profit
- information about whether clinically relevant research results will be returned to the subjects
- information about whether research activities will or might include whole genome sequencing

Changes to the Waiver of Informed Consent: When identifiable biospecimens or private information are involved, the IRB must determine that the research could not practicably be conducted without the use of the identifiable information. If the research could be done using non-identifiable information, then that is what should be done.

Expansion of When Signed Informed Consent is not Required: The IRB may waive the requirement for a signed informed consent form when the subjects are members of a distinct cultural group or community in which signing forms is not the norm, and the research involves no more than minimal risk, and there is an alternative method for documenting that consent was obtained.

Posting of consent forms for Common Rule Agency-funded or -supported clinical trials (e.g. NIH):

The revised Common Rule requires that for any clinical trial conducted or supported by a Common Rule department or agency [13], one consent form must be posted on a publicly available federal website after recruitment closes and no later than 60 days after the last study visit. The consent form must have been used to enroll subjects in order to satisfy this new provision.

At this time, two publicly available federal websites have been identified that satisfy the revised Common Rule's consent form posting requirement: ClinicalTrials.gov [14] and a special docket folder on Regulations.gov (Docket ID: HHS-OPHS-2018-0021) [15].

The awardee or the Federal department or agency component conducting the trial may choose where to to post the consent form. More information on this posting requirement can be found on the NIH website [16].

Spectrum has posted a helpful Informed Consent Form Disclosure guidance [17].

Changes in IRB Review

Continuing Review - New Extended Approval Process (EAP) - Some minimal risk studies will no longer require annual review. The IRB began identifying applicable studies in August 2018, and will assess new studies moving forward.

- IRB Approval letters and consent forms (when applicable) will document that the study qualifies for extended approval under the Common Rule, and therefore will not expire in the future.
• Extended approval will still require modifications be submitted for IRB approval prior to implementing changes; and events that meet prompt reporting criteria [18] must be reported to the IRB in 5-10 days.
• Extended approval is not being considered for studies that involve:
  ◦ FDA regulated components or FDA oversight
  ◦ Prisoners
  ◦ Stem Cells or SCRO protocols

**Limited IRB Review** - Limited IRB review is a process that is required only for certain exemptions. In limited IRB review, the IRB must determine that certain conditions, primarily that adequate provisions are in place to protect the privacy of subjects and maintain confidentiality of the data, are met.

**Single IRB (sIRB)** - Most federally funded collaborative research projects based in the US will be required to use a sIRB effective January 2020. (As of January 25, 2018, NIH policy has required the use of a sIRB in accordance with NIH Policy [19].)

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**Exemptions** - eProtocol is rolling out a new user interface (UI) on the updated Exempt form that includes the new Common Rule Exempt categories. While the new UI has a different appearance, the application questions have not changed. The Exempt form is the only IRB form using the new UI at this time ([tutorial](#)).

Broadened and new Exempt categories:

<table>
<thead>
<tr>
<th>Pre-2018 Rule (Current)</th>
<th>Revised Common Rule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Educational practices</td>
<td>Restrictions added</td>
</tr>
<tr>
<td>2. Educational tests, surveys, interviews, observation of public behavior</td>
<td>Expanded</td>
</tr>
<tr>
<td>3. Research on public officials</td>
<td>Removed and replaced with new</td>
</tr>
<tr>
<td>4. Research on existing data</td>
<td>Expanded old and added new</td>
</tr>
<tr>
<td>5. Public benefit service</td>
<td>Expanded with changes</td>
</tr>
<tr>
<td>6. Taste and food evaluations</td>
<td>No change</td>
</tr>
<tr>
<td></td>
<td><em>New Exemption # 7</em></td>
</tr>
<tr>
<td></td>
<td><em>New Exemption # 8</em></td>
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<tr>
<td></td>
<td><strong>New limited IRB review to make certain determinations as a condition of exemption</strong></td>
</tr>
</tbody>
</table>
Exemption 1 (Educational Practices): research in established or commonly accepted educational settings that involves certain normal educational practices, such as research on instructional techniques already in use or classroom management. A new restriction to the applicability of Exemption 1 requires that the research must also not be likely to adversely impact the student's opportunity to learn required educational content or the assessment of educators who provide the instruction.

Exemption 2 (Educational tests, surveys, interviews, observation of public behavior): there are three primary changes:

- Addition that this "only includes interactions" involving educational tests, surveys, interviews, and observation of public behavior. Exemption 2 is not applicable to research involving interventions.
- Addition to second criterion requiring that the disclosure of the subjects' responses outside the research would not reasonably be damaging to the subjects' "educational advancement."
- Allows for the use of the limited IRB review where identifiable information (even if sensitive is recorded).

Exemption 3 (Benign Behavioral Interventions): research involving benign behavioral interventions with adults who prospectively agree to the research, when the information collected is limited to verbal or written responses, including data entry or audiovisual recordings. A benign behavioral intervention must be brief in duration (although data collection may take longer). Also, the intervention must be harmless, painless, and not physically invasive. Further, the intervention must not be likely to have a significant adverse lasting impact on subjects. The investigator must have no reason to believe that the intervention will be offensive or embarrassing to subjects, and should take into consideration the subjects' population, the context of the research, the topic, and other characteristics of the study.

Exemption 4 (Research on existing data): secondary research use of identifiable private information or identifiable biospecimens. One change in the revised Common Rule is that the private information and biospecimens no longer have to be in existence prior to the start of the research but must meet one of the applicability provisions.

Exemption 5 (Public benefit service): expanded to include research that is also supported by a federal department or agency (for example, through a grant of funding). There is also a new requirement for the federal entity conducting or sponsoring the research to publish a publicly available list of the projects that are covered by this exemption before the research begins.

Exemption 6 (Taste and Food Evaluations): No changes to this category that allows for the review or research involving taste and food quality evaluation and consumer acceptance studies.

Exemption 7 (Storage and maintenance for secondary research collected under broad consent): covers the storage or maintenance of identifiable private information or identifiable biospecimens for secondary research. Secondary research refers to research with materials originally obtained for nonresearch purposes or for research other than the current research proposal. The exemption can only be used when there is broad consent from the subjects for the storage, maintenance, and secondary research use of their identifiable materials.

Exemption 8 (Secondary research for which broad consent is required): covers the secondary research use of identifiable private information or identifiable biospecimens originally obtained for nonresearch purposes or for research other than the current proposal. There are four requirements that must be satisfied:

- broad consent must be obtained from the subjects for the secondary research use of their identifiable materials,
- documentation or waiver of documentation of informed consent must be obtained,
- an IRB must conduct a limited review to make certain determinations relating to privacy and confidentiality protections and broad consent, and investigators cannot include the return of individual research results to subjects in the study plan. Note that this requirement does not limit an investigator's ability to abide by any other
IRB review of the associated NIH grant is no longer required

NIH will no longer require IRB review [21] and approval of the entire grant application or contract proposal. Instead, the IRB must review and approve the research (e.g. a research protocol) for all NIH-supported non-exempt human subjects research studies. Recipients must provide certification to NIH that the IRB has reviewed and approved the research (e.g. research protocol).

In many cases, the Common Rule changes will not impact your ongoing research. In addition, the FDA has not yet agreed to the New Common Rule; therefore, changes outlined here will not be applicable to FDA regulated studies until we hear otherwise.

Additional information can be found on these charts:

- Common Rule Changes for Medical Research [22]
- Common Rule Changes for Social, Behavioral, Educational Research [23]

Memos to campus

- New Common Rule from Ann M. Arvin, MD and Mark Cullen, MD [24]
- Extended Approval Process from Ann Arvin, MD and Kathy McClelland [25]

For questions contact Lisa Denney [26], Associate Director for Program Development in the Research Compliance Office, (650) 736-6658.