



Using Images in PAEA Exam Items


Image Sources

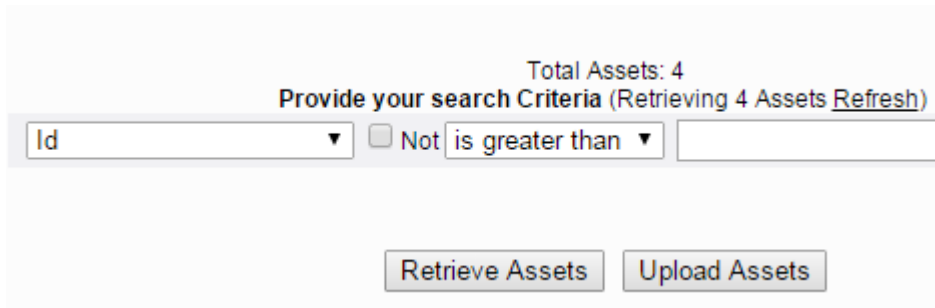
- Not allowed
 - Copyrighted images, unless PAEA has obtained express permission from copyright holder
- Allowed
 - Images of writer's own creation as long as **the patient gave permission**, they are **deidentified**, and they are **not used on any other exams**.
 - Royalty-free images, including:
 - Open-I An Open Access Biomedical Images search engine accessing the National Library of Medicine's PubMed Central (PMC) open archive of free full-text biomedical and life sciences journal literature.
 - Contains both photographs of medical conditions and anatomical illustrations. The most comprehensive of the open source stock photo galleries.
 - Available at: <https://openi.nlm.nih.gov/>
 - CDC's Public Health Image Gallery
 - Searchable database of photographs of medical conditions and symptoms.
 - Available at: <https://phil.cdc.gov/>
 - National Institute of Diabetes and Digestive and Kidney Diseases Image Library
 - Mostly medical drawings of GI tract, urinary tract, digestive system in various scales.
 - Available at: <https://www.niddk.nih.gov/news/media-library>
 - National Cancer Institute Visuals Online
 - Lots of organ system illustrations and drawings.
 - Available at: <https://visualsonline.cancer.gov/search.cfm>
 - If you cannot find an open access image in these sources, please contact your chair, your colleagues through the Professional Learning Community, or Emily (eyunker@paeaonline.org) to help you search for an appropriate image.


Image Format

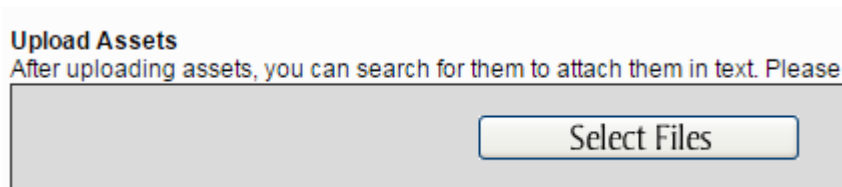
- File types
 - PNG
 - JPEG
- Dimensions should not exceed 7 inches wide x 6 inches high, or 1000 x 1500 pixels for photos
- File quality 300 dpi for photos, 1200 dpi for line drawings

Uploading Image

1. In ExamDeveloper, access the item requiring image and open the item for modification.
2. Click within the Question Stem field and position the cursor where the image needs to appear. (Note: there *should not* be a blank line between text and the image.)
3. Click the  icon to upload the image (asset).
 - a. If the image already exists in ExamDeveloper as an asset:
 - i. Click **Retrieve Assets**.

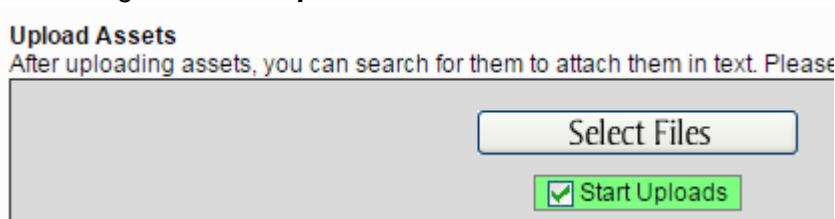


- ii. Click the  icon corresponding to the desired asset to add it to the item. A pop-up will appear stating the image has been attached.
- b. If the image does not already exist in ExamDeveloper as an asset:
 - i. Click **Upload Assets**.
 - ii. Click **Select Files**.



Note: if **Select Files** does not appear, it is likely that Flash needs to be enabled for your browser. To enable Flash for Chrome, see https://support.digication.com/hc/en-us/articles/115003963468-Enabling-Flash-for-Google-Chrome-Windows-Macintosh-?mobile_site=true. Instructions for other browser types can be found via a Google search.

- iii. Navigate to the desired image, select it, and click 'Open.'
- iv. Click the green **Start Uploads** button.



A pop-up will appear stating the image has been attached.

4. Save the item by selecting **Save for Later** or **Submit**