

Possible Future Screen for Prioritizing DART Candidates for Consideration

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Prioritization Process

Tracking Database



Candidate Chemicals



Screens: Focused Literature Review

Chemicals Proposed for Committee Consideration



Consultation with the Committee on Chemicals for Review



**OEHHA Selection of Chemicals for
Preparation of Hazard Identification Materials**

Initial Steps

From the tracking database, candidate chemicals are identified as having:

- some relevant DART data
- some potential for exposure in California

Proposed Screens

Exposure Screen – to identify chemicals that have been found in humans

Toxicity Screen – to identify chemicals that have a substantial amount of DART data

Exposure Screen

The exposure screen will select chemicals that are identified from various sources as having been detected in humans.

- Begin with compiled databases of information such as NHANES
- Proceed if necessary to studies published in the scientific literature

Toxicity Screen

The number of relevant studies of apical DART endpoints will be identified for candidate chemicals that have passed the exposure screen.

- A specific number of available studies (probably in the range of 6-10) will be selected as the cut-off for chemicals being identified as potential candidates.
- This number will be chosen to yield 8-15 potential candidates.