Distortion tests and data-saving case coverage

Fictional case data and worked reasoning

A fictitious provider of a high-risk system for assessing audit performance examines whether assistive input is being rejected incorrectly. The team considers using health data to group assignment. Data analysis is the provider's.

Test point	Purpose or comparison	Observation	Decision
Error images covered by replacement sample	12 of 12 confirmed cases	12 of 12 confirmed data-saving sample sufficient	
Additional health data	Prove compelling necessity	Not used for this sample	Reset health data
Derogation	Prove own purpose and protection	No release	Check new purpose separately

Expected result

A comprehensible data selection note with professional coverage and separate examination of further requirements.

Determine the concrete undesirable effect and necessary case groups

Check the professional case coverage with existing alternatives

The remaining data requirements and the conditions to decide separately

Counter-test and next decision

Remove one of the twelve variants and leave the error image open. First, check whether the variant can be supplemented or observed in other ways. The reduced scope does not yet have a release for sensitive data.

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For your observation, specify a findable document.

Support the coverage with suitable alternatives. Perform a claimed need for particularly protected data as your own decision.

Verification identification, legal entity and date of processing and responsible body

The purpose and roles of the responsible persons

Proposed fault images and less data alternative

Applicability and documented comparison

Confirmed professional case coverage

Access, protection or other condition as own proof

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Refer remedial and post-test to the original test order.

Findings and supporting evidence

Remedy, repetition and, if necessary, examination of other alternatives

Tested follow-up test with date, observation and version documentation

Decision on the specific use of data

Release by and on the open order and date