

Kinesthetic Analysis as a Complement to Video Surveillance

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For years insurance companies have been using video surveillance to monitor their subject's daily activities after they claim that they are unable to return to work and/or their activities of daily living due to injuries sustained in events such as motor vehicle accidents.

Once the adjuster has obtained video surveillance of a claimant, who is able to make a qualified and educated decision about the video? The answer is a Certified Kinesiologist (C.K.).

What is a Kinesiologist?

In order to understand how a Certified Kinesiologist is qualified to make an educated decision about the video, it is important to understand what the term Kinesiology means.

Kinesiology is the scientific study of Biomechanics, Human Anatomy, Motor Learning/ Motor Behavior, and Physiology. Using these sciences, a Kinesiologist can evaluate human movement and functional motor performance.

The Certified Kinesiologist is able to use their extensive knowledge to

examine, and analyze the video surveillance. Once analyzed it can be determined if the claimant's injury is as debilitating as they are claiming.



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Kinesthetic Analysis

Although Functional Abilities Evaluations (FAE) and Physical Demands Analysis (PDA) are important tools in evaluating a claimant's level of injury and ability, an opportunistic claimant may be able to "play up" or exaggerate the severity of their injury, in order to achieve a larger settlement. This is where covert video surveillance and Kinesthetic Video Analysis (KVA) are able to expedite the process of handling a claim and potentially lower the settlement costs.

During a one on one evaluation such as a Functional Abilities Evaluation or Physical Demands Analysis the subject is aware that they are being evaluated, and therefore may demonstrate functional levels lower than they are capable of in order to achieve a desired result. By using covert video surveillance, the claimant is unaware that their abilities are being evaluated and will perform in a more natural way.

When to Use

Once video surveillance is conducted, and documentation obtained, the Certified Kinesiologist can then review the footage and highlight inconsistencies between the medical records, the claimant's statements and **real life**. The advantage to completing a KVA is that it is very impartial; the Kinesiologist has never met or had any contact with the claimant and therefore cannot be swayed by a tragic story or an emotional plea. The KVA in its simplest form is a second by second breakdown of activity level compared to what level is claimed.

The report provided from the KVA, should be generated not only from the video surveillance but also from medical reports and from the initial reports of mechanism of injury. With the information the Kinesiologist can gather from this data, a professional report can be used to deny a claim, lower exposure, or validate the injury. In addition, a professional report from a qualified expert can be used during arbitration, or mediation as proof of an exaggerated claim.

The criteria for successful video analysis includes:

- Video surveillance should be at least 15 minutes of continuous uninterrupted footage. Depending on what is being sought, an opinion letter or brief analysis can be done with less footage.
- Video footage must be clear, identifiable and without obstructions.

- Time and date should include seconds if possible.

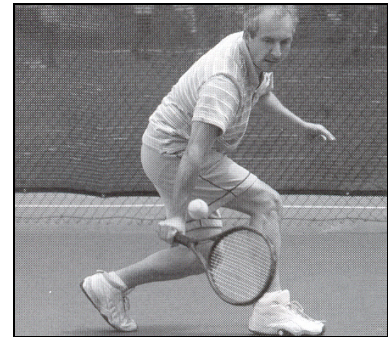
- All medical reports and other documentation should be updated to include functional tests and claimant interview around the time of surveillance.

What does this mean for you?

Insurance and Corporate Professionals have found the Kinesthetic Analysis Report useful in developing strategies for handling cases where the claimant is unmotivated, or with a suspect claim. Hours of preparation and further surveillance costs may be saved prior to mediation or pre-arbitration meetings and trials, as all the inconsistencies are clearly laid out for you.

In conclusion it is important to remember every claimant and case is

different, and the use of a KVA may be an effective alternative, or compliment to surveillance.



Is this person hurt?

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