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| **functional alignment criteria SLDJ** | | *To pass must achieve excellent (0 - 3 points).(Good = 4-5 points, moderate 6 points, Poor >7)* | Point scoring |  |
|  | Front view | Lateral (side) trunk flexion at contact – trunk is flexed | Yes=0, No=1 |  |
|  | Knee valgus angle at contact – knees over the midfoot | Yes=0, No=1 |  |
|  | Knee valgus displacement – knees inside of large toe | Yes=0, No=1 |  |
|  | Foot position at contact – toes pointing out greater than 30 degrees | Yes=0, No=1 |  |
|  | Foot position at contact - toes pointing out less than 30 degrees | Yes=0, No=1 |  |
|  | Stance width at contact - less than shoulder width | Yes=0, No=1 |  |
|  | Stance width at contact - greater than shoulder width | Yes=0, No=1 |  |
|  | Initial foot contact - symmetric | Yes=0, No=1 |  |
|  | Overall impression | Excellent = 0, Average = 1, Poor = 2 |  |
|  | Side View | Hip flexion angle at contact – hips are flexed | Yes=0, No=1 |  |
|  | Trunk flexion angle at contact – trunk in front of hips | Yes=0, No=1 |  |
|  | Knee flexion angle at contact – greater than 30 degrees | Yes=0, No=1 |  |
|  | • Ankle plantar flexion angle at contact – toe to heel | Yes=0, No=1 |  |
|  | • Hip flexion at max knee flexion angle – greater than at contact | Yes=0, No=1 |  |
|  | • Trunk flexion at max knee flexion – trunk in front of the hips | Yes=0, No=1 |  |
|  | • Knee flexion displacement – greater than 30 degrees | Yes=0, No=1 |  |
|  | • Sagittal plane joint displacement | Large (soft)=0, Average=1, Small motion (loud/stiff)=2 | |
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