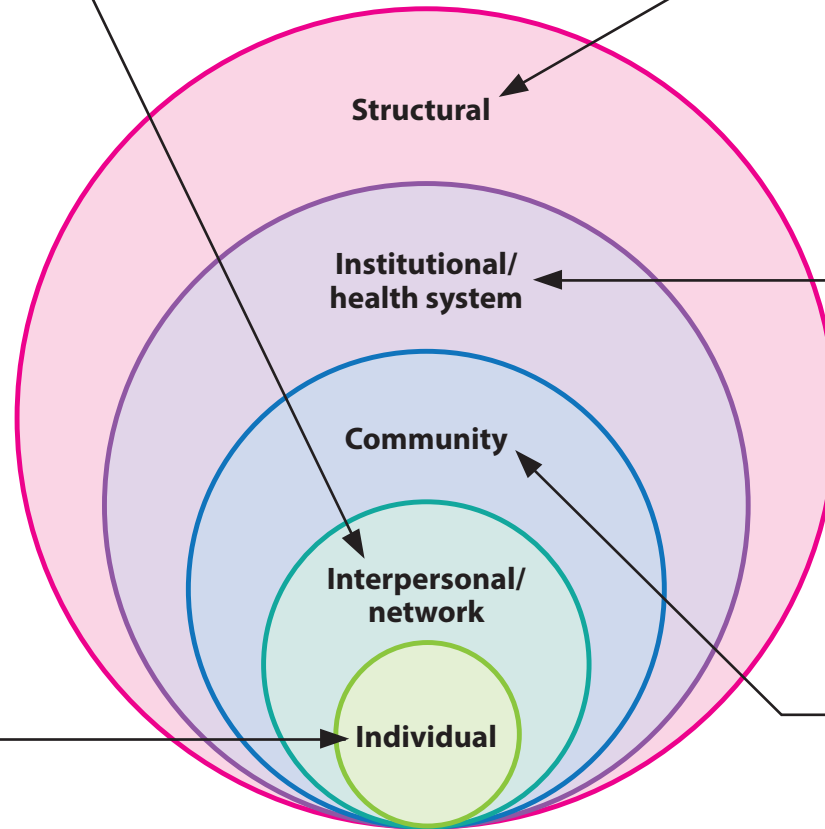


### Interpersonal/network

- relationship power and equity<sup>85</sup>
- social support and trust (including families)<sup>58</sup>
- relationship satisfaction<sup>15,86</sup>
- communication level<sup>15</sup>
- relationship health/intimacy/interpersonal violence<sup>87,88</sup>
- level of relationship commitment<sup>86</sup>
- social networks/coalitions/capital<sup>14</sup>

### Individual

- knowledge/information<sup>47,48</sup>
- risk perception<sup>49-51</sup>
- skills (condom use, negotiation, disclosure)<sup>52-55</sup>
- motivation<sup>56,57</sup>
- emotions<sup>12,13</sup>
- substance use<sup>58-62</sup>
- denial of status<sup>58,60,63</sup>
- intentions/readiness to change<sup>64</sup>
- reactions to stress (coping)<sup>65,66</sup>
- personal income (socioeconomic status)<sup>58,60,63,67</sup>
- physical health<sup>68</sup>
- distrust of health care<sup>69</sup>
- fear of stigma<sup>58,63</sup>
- self-efficacy (to adhere<sup>70,71</sup>, prevent<sup>72,73</sup>)
- mental health status<sup>58,62</sup>
- attitudes (towards condoms)<sup>74,75</sup>
- perceived social norms<sup>76</sup>
- perceived control<sup>17,77</sup>
- personal beliefs (about treatment)<sup>78,79</sup>
- outcome expectancies<sup>80,81</sup>
- empowerment<sup>82,83</sup>
- preparatory behavior<sup>30,84</sup>



### Structural

- poverty<sup>109,110</sup>
- access to services (infrastructure, transport)<sup>47,59,63,67,105,106</sup>
- cost of services, care<sup>111</sup>
- political context and priorities<sup>112,113</sup>
- funding for appropriate interventions<sup>114</sup>
- education curriculum<sup>115</sup>
- public policy & laws (criminalization of at-risk groups—men who have sex with men, people who inject drugs, sex workers; national policies on HIV intervention)<sup>43</sup>
- enforcement of laws<sup>116</sup>
- gender equity<sup>117</sup>

### Institutional/health system

- provision of appropriate services (e.g., harm reduction)<sup>96</sup>
- competent, supportive providers<sup>97</sup>
- peer navigators/advisors<sup>98-101</sup>
- friendly, culturally competent environment<sup>102,103</sup>
- convenient, responsive services<sup>62,63,67,104-106</sup>
- sufficient resourcing of services<sup>59,62,67,105,107</sup>
- confidentiality/privacy<sup>67,108</sup>
- service integration<sup>59,62</sup>
- support tools (SMS, appointment reminders)<sup>58,59,62,106</sup>

### Community

- stigma<sup>48</sup>
- peer pressure/social norms—multiple partners, gender roles, condom use<sup>89</sup>
- community organization/mobilization<sup>90,91</sup>
- -isms (racism<sup>92</sup>, sexism<sup>91</sup>, heterosexism<sup>93</sup>)
- position of religious/cultural/opinion leaders<sup>14,94</sup>
- cultural norms (e.g., masculinities)<sup>95</sup>